

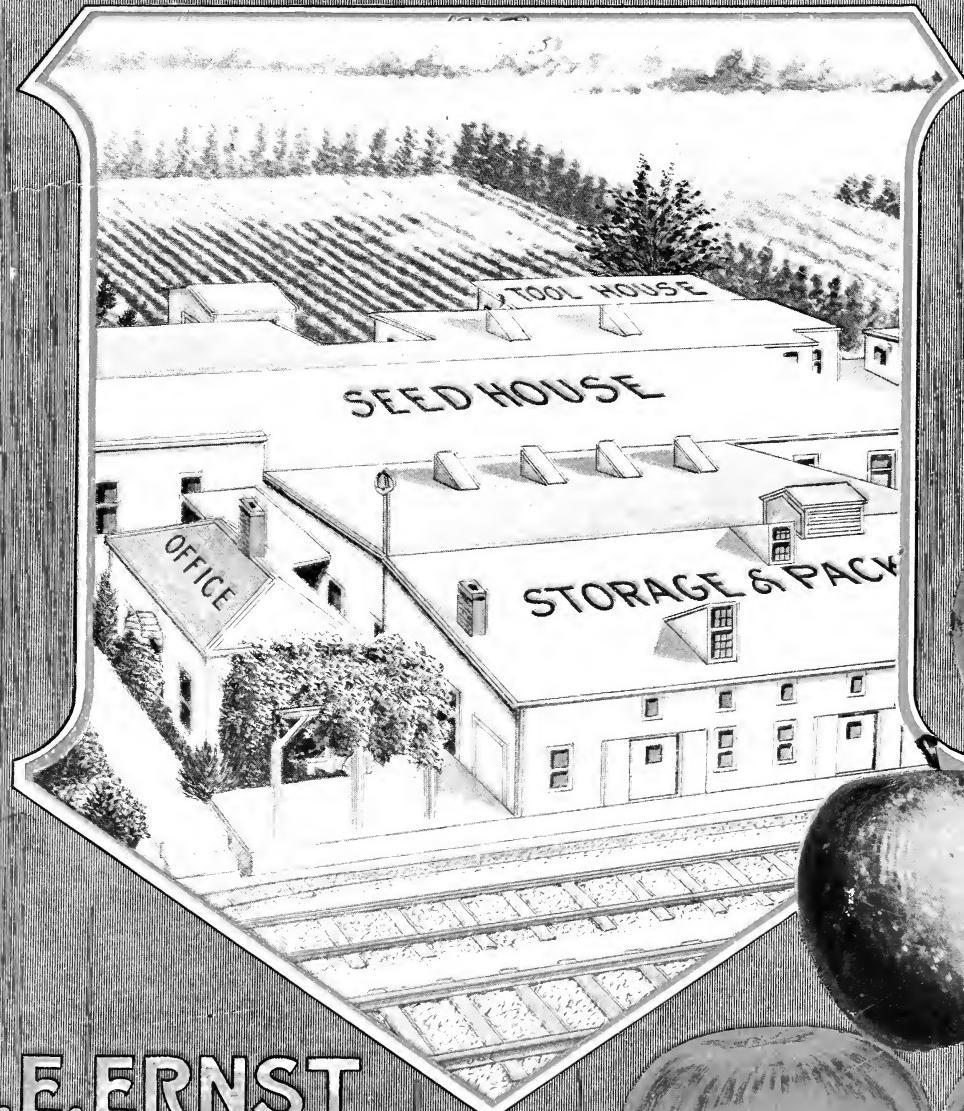
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Do not assume content reflects current scientific knowledge, policies, or practices.

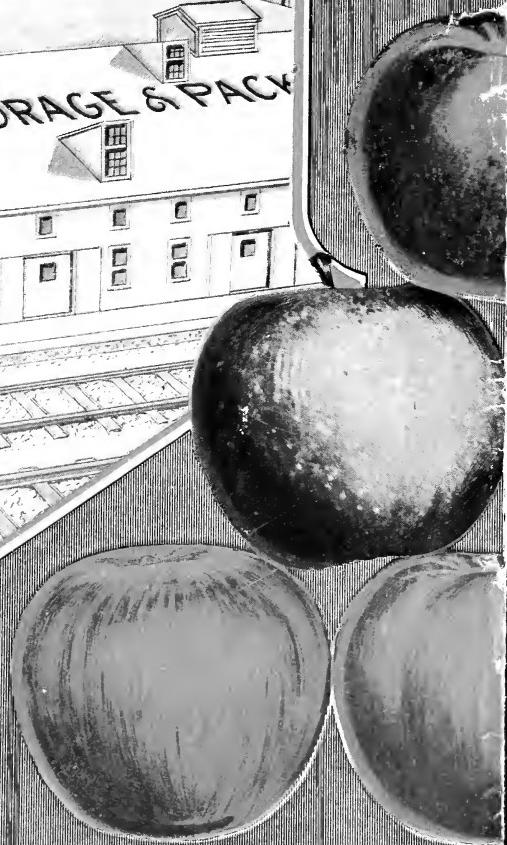


# ERNST

THE OLD RELIABLE NURSERY



C.E. ERNST  
PROPRIETOR  
EATON, O.



## Notice:-“Please”

If you do not care to order anything from our Catalogue this time, will you kindly hand it to some Friend or Neighbor who may. It will be a great favor to us, as well as he, as we are not sending out many this season on account of scarcity of stock and high cost of paper and workmanship. We thank you for this favor and would be glad to do as much for you.

**Shortage of Nursery Stock** of all kinds, so order at once, on receipt of this Catalogue, and avoid disappointment.

**Location.** Are you looking for a fine location for a Home, Farm, or Factory site? If so this is one of the finest in the State, and if interested, write us what you are looking for.

## ERNST NURSERIES

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**ORDER SHEET**  
**ERNST NURSERIES, EATON, OHIO**

Care should be taken in filling out shipping directions, as it often occurs that Express and Freight office is in a different county or state than your Postoffice

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**SUBSTITUTION**—It frequently occurs that special varieties ordered have been in great de-

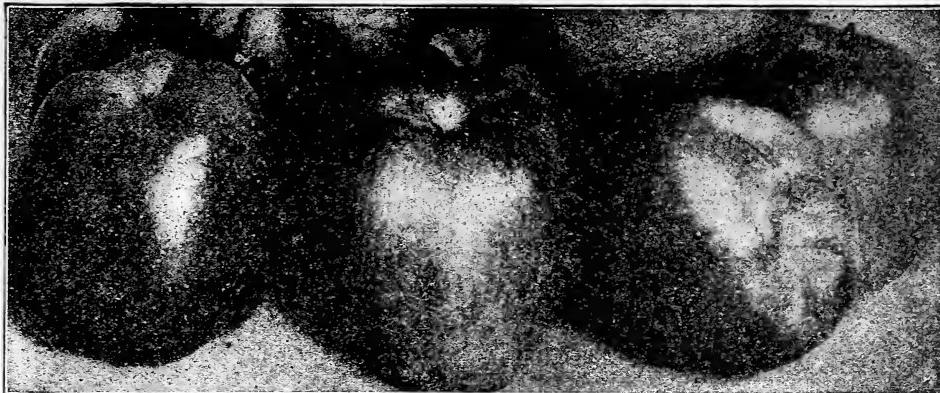
mand and stock has been exhausted. In such cases we will not substitute unless you ask us, but your money will be returned to you. Shall we substitute or not? Answer, Yes or No....

**ORDER BLANK—Continued**

**Please give us names of a few Friends who are Interested in Fruit Growing**

**NAME**

## ADDRESS



*Delicious, a Strong, Hardy, and Vigorous Grower*

# Apples, the King of Fruit

In our nurseries we have growing 200,000 one and two-year-old trees of the best varieties of Apples in cultivation. You will not find a finer lot anywhere. Free from disease and certain to grow. We are sure if you could see these trees, and if you are in the market for any, you would place your order without hesitancy. These trees are straight, smooth, and well rooted and if well planted will produce fine bearing trees. If we receive your order, no matter how large or small it is, we will give it our best and most careful attention.

## Early Summer Apples

**BENONI**—A fine eating apple, striped and splashed with red; tree upright grower; early bearing; good market variety. August.

**DUCHESS OF OLDENBURG** (Russian) — Medium to large; striped, mostly red; best summer cooking apple; a good yielder; tree hardy, early and a good bearer; tree upright grower. July and August.

**EARLY HARVEST** — Medium size, round, straw color; tender, sub-acid and fine; productive; tree hardy and prolific; fine for home or market use. July and August.

**EARLY STRAWBERRY** — Medium size; flesh is white, tender, and juicy; bears young; beautiful grower. July.

**RED ASTRACHAN** — Medium size; round, dark red and yellow; a good market sort; juicy, rich; acid; a good bearer; tree large and hardy. July and August.

**RED JUNE** — Small to medium; deep red; pro-

## PRICES OF APPLE TREES

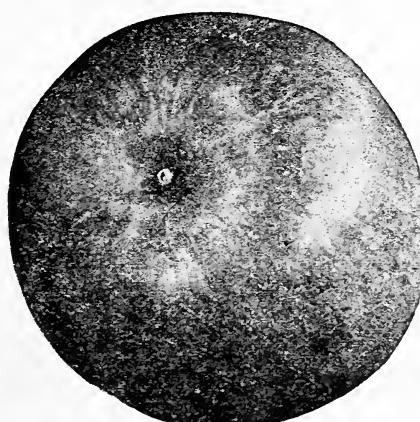
	Each	10	100
First class, XX extra.....	\$0.75	\$7.00	\$60.00
First class, 5 to 6 feet.....	.60	5.50	50.00
First class, 4 to 5 feet.....	.50	4.50	40.00
First class, 3 to 4 feet.....	.40	3.50	30.00

Our XX trees are large, fine specimen trees and will come into bearing extra early.

free grower. June and July.

**SWEET JUNE**—An old variety; medium size; round; color yellow; the flesh is sweet and pleasant; tree hardy and productive. August.

**YELLOW TRANSPARENT** (Russian)—Skin is clear white, changing to pale yellow when fully ripe; flesh white, tender, sprightly, sub-acid; good early bearer; tree an upright grower. One of the best varieties of apples grown. Everyone should have a few of these trees in the orchard or garden. Fruit matures in July.



Dutchess of Oldenburg

## Late Summer and Fall Varieties

**AUTUMN STRAWBERRY**—Medium; streaked; tender, juicy, sub-acid, fine; tree vigorous and productive. September and October.

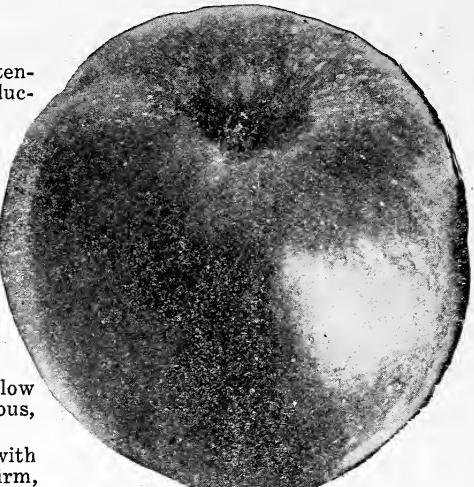
**FALL PIPPIN**—Large, beautiful yellow when fully ripe; flesh tender, rich and of good quality; tree hardy, vigorous and long-lived. September.

**FAMEUSE or SNOW APPLE**—Medium to large, high flavor and best quality; very productive; a handsome crimson white fleshed apple of best quality; tree is a strong, upright grower. August and September.

**MAIDEN BLUSH**—Large, flat, pale yellow; beautiful blush, mild, sub-acid; valuable for market, cooking and rying. September.

**PUMPKIN SWEET**—A very large, round, yellow russet apple; very rich and sweet; tree a vigorous, upright grower. October to November.

**RAMBO**—Medium size, greenish-yellow striped with carmine, overspread with grayish bloom; flesh firm, crisp, tender, juicy, sub-acid, good. October and November.



Baldwin, Very Extensively Planted

the flesh is yellow, very juicy and delicious flavor. One of the best keeping apples. Specimens have been kept until August the following year.

**BAILEY SWEET**—Large; deep red; tender, rich and sweet; tree vigorous, upright grower; good bearer. November to April.

**BALDWIN**—Large, roundish, dark bright red, juicy, sub-acid, good flavor; tree vigorous, upright. Planted more extensively than any other variety.

**BANANA**—Fruit large size, perfect in form, golden yellow, and beautifully shaded and marbled with bright crimson red; flesh lemon-yellow, fine grained, sub-acid, rich aromatic flavor, and of the highest quality; a good keeper; tree is a strong grower and will thrive in any climate; valuable market variety. November to May.



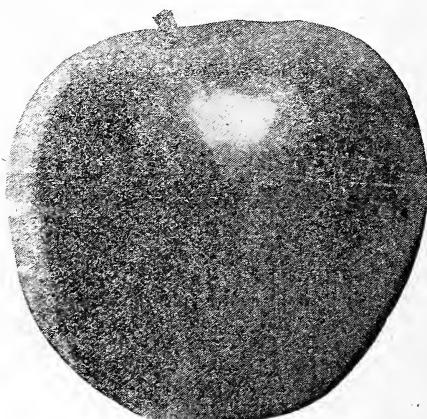
Wealthy, a Native of Minnesota

**RED BEITIGHEIMER**—A rare variety recently introduced; fruit large to very large; skin pale green color, mostly covered with purplish crimson; flesh white, firm, sub-acid, with a brisk, pleasant flavor; tree a moderate grower, an abundant bearer and as hardy as a crab; this is one of the largest and handsomest of apples and promises to be extensively cultivated. September and October.

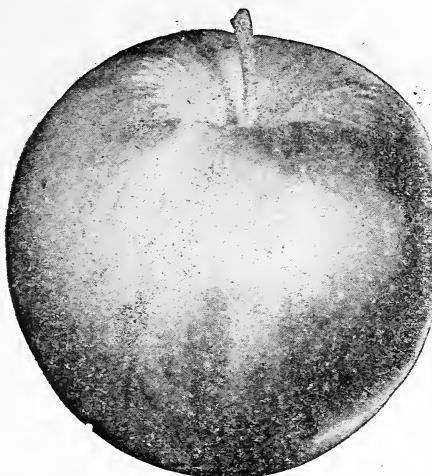
**WEALTHY**—A native of Minnesota, where it has proved perfectly hardy, vigorous and productive; fruit of large size; red streaked with white; quality good; one of the most valuable market apples grown; for summer and fall use. Comes into bearing very early. August and September.

## Best Winter Apple Varieties

**ARKANSAS BLACK**—Tree very hardy and thrifty; an early and uniform bearer; the apple is large, smooth and round, black dotted with whitish specks;



Winter Banana



Jonathan, One of the Most Popular Grown

**BEN DAVIS**—A large, handsome, striped apple of fair quality; tree is very hardy, vigorous and productive; a late keeper; highly esteemed in the West and Southwest; a sure and early bearer. Plant this variety.

**DELICIOUS**—Large, with surface almost covered with a most brilliant, beautiful dark red, blending to golden yellow at the blossom end; in quality it is unsurpassed; in flavor it is sweet, slightly touched with acid, but only enough to make it all the more pleasing; flesh fine grained, crisp, juicy, melting and withal delicious; in keeping qualities it ranks with the best, coming out of storage in March and April in perfect condition. It is one of the strongest, hardiest, most vigorous growers among apples.

**FALLAWATER or TALPEHOCKEN**—Very large, globular; yellowish green, dull red cheek, juicy,



Gano, Popular and Hardy

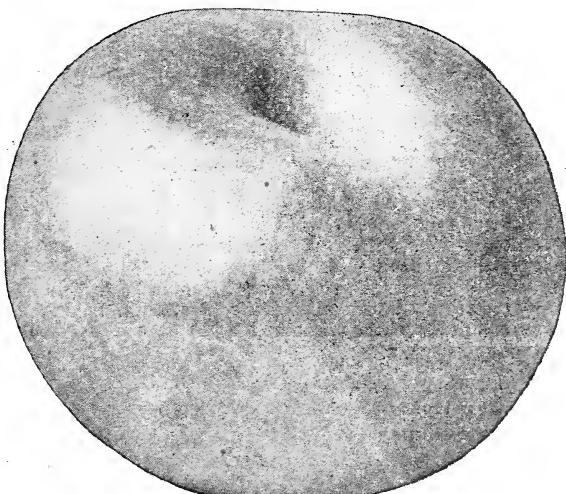
crisp, pleasant, sub-acid flavor; tree a strong grower, very productive, even while young. November to January.

**GANO**—Tree very healthy, vigorous, hardy, having stood 32 degrees below zero without injury; a rapid grower, large and spreading in orchard; fruit spurs numerous, shoots long and smooth, brown, with protuberances on the limbs like the Ben Davis; an early, annual and prolific bearer; fruit of fair quality; the foliage is large and dark. Season, February to May.

**GOLDEN RUSSET**—Medium size, dull russet, flesh high flavored, delicious; vigorous and heavy bearer. December to May.

**GRIMES GOLDEN (Pippin)**—An apple of the highest quality; medium to large size; yellow; tree hardy, vigorous, productive. November to March.

**GREENVILLE or DOWNING WINTER MAIDEN BLUSH**—New, from seed of the popular Fall Maiden Blush which it closely resembles in size, color, flavor and productiveness, but it is a better grower and keeps all winter. We have been growing it for several years and are well pleased with it.



Northwestern Greening (See Page 6 for Description)

**HUBBARDSTON NONESUCH**—Large, handsome, yellow, overlaid with red; tender fleshed, with distinct, delightful flavor; strong grower and heavy bearer; a native of Hubbardston, Mass. Season, November to January.

**JANET RAWLE'S**—Medium, roundish, ovate; greenish yellow, striped with red; crisp, rich and juicy; one of the best in the South and Southwest. January to March.

**JONATHAN**—Origin, New York; season, November to January; a seedling of Spitzemberg, which it resembles in fruit, and is a much better tree; hardy in latitude of Central Iowa, where it is vigorous and productive variety; a delicious and strictly dessert apple that always commands highest market prices; fruit good size, roundish; surface is very smooth, clear light yellow, almost covered with rich, dark red on sunny side; flesh white, tender, juicy, spicy, aromatic.

**KING** — Large and handsome; striped red and yellow; tree vigorous and productive; one of the best. November to March.

**MAMMOTH BLACK TWIG**—Very large dark red, nearly black; tree hardy and very productive; very valuable market variety that we recommend. November to April.

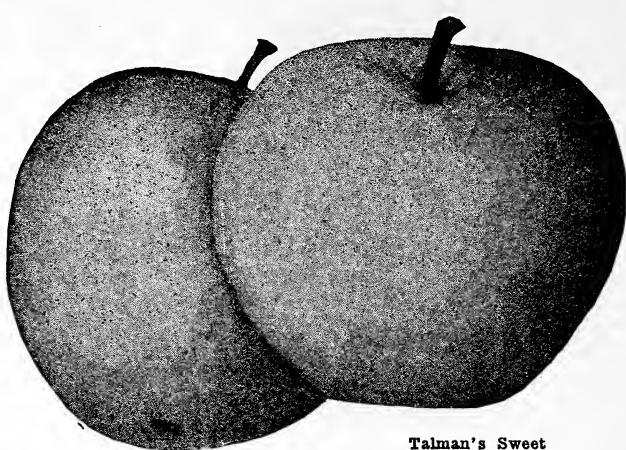
**MILAM**—Medium size; tree is thrifty and very productive; thin skin, dull yellowish or greenish marbled. November to March.

**McINTOSH**—Medium size, nearly covered with dark red; flesh white, fine, very tender, juicy and refreshing; good annual bearer of fair, handsome fruit; resembles the Fameuse, but larger and more hardy, and fully equal in quality to the standard sort. February to March.

**NORTHERN SPY**—Large, roundish, slightly conical, somewhat ribbed; striped, the sunny side nearly covered with purplish-red; flesh white and tender, with a mild sub-acid, rich and delicious flavor. The trees should be kept open by pruning, so as to admit the air and light freely. January to June.

**NORTHWESTERN GREENING**—Origin, Wisconsin; season, December to March; tree a splendid, vigorous grower, quite hardy; fruit large to very large, green, becoming yellowish-green when ripe; flesh yellow, fine grained and firm; flavor a good sub-acid; very smooth and attractive; should be given plenty of room in the orchard to secure large even fruit. One of the best growers we have in the nursery, and in the orchard is very prolific and bears regularly when mature.

**PRICE'S SWEET**—A good winter apple; medium size; tree a good grower and bearer. A few trees should be in every orchard.



Talman's Sweet

**RHODE ISLAND GREENING**—Fruit medium to large, tough, waxy, grass green, varying to yellow; tree is large, strong, and vigorous; crisp, tender, juicy.

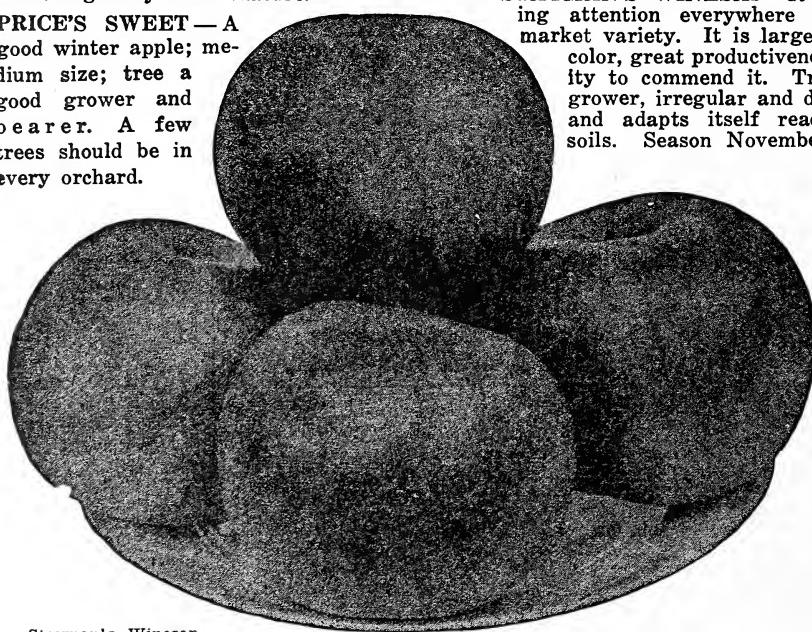
**ROME BEAUTY**—Large, yellow, shaded with bright red; flesh yellowish, tender, juicy, sub-acid. A popular market sort in many sections. November to February.

**SMITH'S CIDER**—A handsome fruit; large, oblong, somewhat flattened; skin yellow, changing to red; flesh tender, juicy, crisp, with pleasant sub-acid flavor. December to March.

**STARK**—Large, roundish, golden yellow, striped, moderately juicy, mild, sub-acid; the tree makes a strong growth, bears early and in abundant regular crops. One of our best apples. January to May.

**STAYMAN'S WINESAP**—It is now attracting attention everywhere as a profitable market variety. It is large size, bright red color, great productiveness and best quality to command it. Tree is a vigorous grower, irregular and drooping in habit, and adapts itself readily to different soils. Season November to February.

**T A L M A N ' S  
S W E E T** —  
Origin, Massachusetts; season December to March. One of the most popular of the old eastern varieties. Tree is upright, vigorous, spreading and very productive; fruit above medium, whitish yellow, often with a faint flush on the sunny side. Flesh is white, firm, moderately juicy and



Stayman's Winesap,



Winesap, One of the Old Standbys

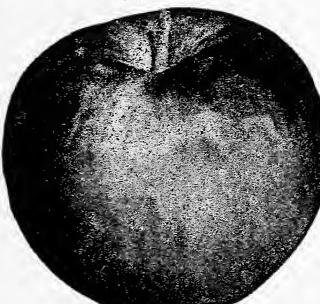
fine grained, rich, sweet; quality excellent for a sweet apple.

**WAGNER**—Medium to large; deep red in the sun; flesh firm, sub-acid and excellent; very productive; bears very young. November to February.

**WINESAP**—Medium; dark red; sub-acid, excellent; tree a moderate grower and abundant bearer. A favorite market variety in the West. Nov.-May.

**WOLF RIVER**—Beautiful fruit of the very largest size. Originated near Wolf River, Wisconsin, and may be classed among the ironclad; skin greenish yellow, shaded with crimson; flesh white, juicy, tender with a peculiar pleasant, mild, sub-acid flavor; tree strong, stout grower; great bearer. January to February.

**YORK IMPERIAL**—Medium large; often oblong; greenish-yellow, covered with bright red; flesh crisp, juicy when mellow; tree vigorous, productive. Highly esteemed. November to January.



Hyslop Crab Apple

### PLANT DWARF APPLE TREES

Dwarf trees are becoming very reliable. They mature very soon, bearing the second year from planting. They are especially desirable for small lots or corners, where the large growing kind have not room enough, as they can be planted three or four feet apart. They can also be trained flat against a wall. The Dwarf Apple trees have their attraction as a novelty as well. Plant a few and you will be delighted with the fine fruit these little trees bear so quickly. The following do best as dwarf varieties: Red Astrachan, Baldwin, Bismarck, Maiden Blush, Duchess and Yellow Transparent.

## CRAB APPLES

Include the Crabs in every fruit garden. They are delicious for cooking, preserving, and jellies, and can be canned, cooked, dried or preserved with the skins on, thus saving a great deal of trouble. In the last few years immense orchards of crab apples have been planted, for they are now of commercial importance on the city markets.

### PRICES FOR CRAB APPLE TREES

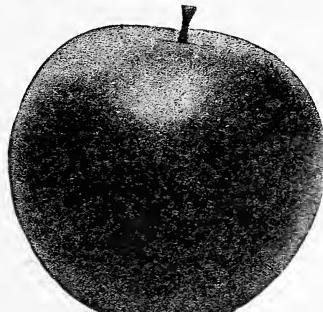
	Each	10
First class, XX extra.....	\$0.75	\$7.00
First class, 5 to 6 feet.....	.60	5.50
First class, 4 to 5 feet.....	.50	4.50
First class, 3 to 4 feet.....	.40	3.50

**HYSLOP**—Large, roundish-ovate; dark red, with blue bloom; flesh yellowish, excellent for cider; tree hardy. October to December.

**MARTHA**—Immensely vigorous, hardy, producing every year; fruit large, yellow with heavy blush of light red; flesh fine grained, firm; flavor sub-acid, very juicy. Oct.

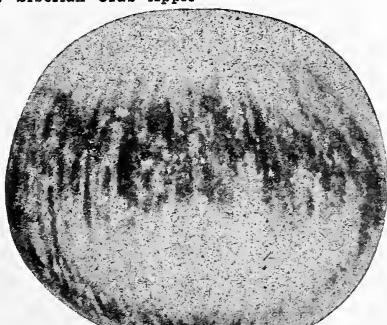
**TRANSCENDENT**—Large, good bearer; skin golden yellow, striped with rich red; flesh yellow, crisp, juicy. Sept.-Oct.

**WHITNEY**—Large, splashed carmine; flesh firm, juicy, rich. Great bearer; very hardy; tree vigorous. August.



Yellow Siberian Crab Apple

**YELLOW SIBERIAN**—Medium, round, yellow; vigorous grower. Ripens in September.



Red Astrachan Dwarf Apple

### PRICES OF DWARF APPLE TREES

	Each	Per 3
Tree to four feet.....	\$0.75	\$2.00
Two to three feet.....	.60	1.50



The Bell of Georgia Is Sweet and Delicious

## Delicious Peaches Pay

Do not fail to add a few Peach trees to your order. Since they are so short-lived one should plant some each year and always enjoy an abundance of this delicious fruit. We grow Peach trees by the hundreds of thousands, as they grow well and have such nice, clean roots, free from disease, in our new land. We bud on the best and hardiest seedlings. Our pits are gathered on the mountains of Tennessee and North Carolina especially for us. We guarantee our trees thrifty, healthy and free from diseases and we grow the very best varieties only for market and home use.

Our prices are the lowest for as good as can be grown. These are all budded of good varieties, labeled true to name and we will guarantee the trees and fruit to please you. Do not think because our prices are low the stock is not good, for we assure you they are as good as the best. Try our stock and be convinced. Cut 2 to 3 feet trees, 4 to 6 inches above ground when planted and see what a fine orchard you will have in two years.

### PRICES OF FIRST CLASS PEACH TREES

	Each	10	100
First class, 5 to 6 ft....	\$0.50	\$4.50	\$35.00
First class, 4 to 5 ft....	.40	3.50	30.00
First class, 3 to 4 ft....	.30	2.50	25.00
First class, 2 to 3 ft....	.25	2.40	20.00

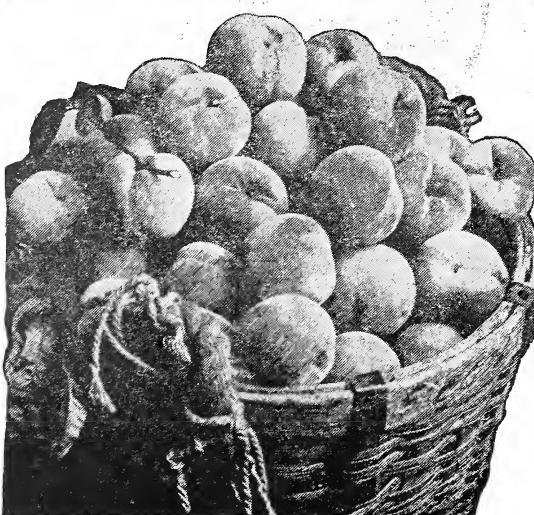
By mail, postpaid, small, 25c each; \$2.50 per dozen.

**ADMIRAL DEWEY**—A perfect freestone, of fine size, form and color, with delicious flesh that is firm enough to ship well. The tree is strong, hardy, symmetrical grower and produces well. The very best early yellow freestone. July.

**BANNER**—Large, yellow with crimson cheek; flesh yellow, firm, rich and good shipper; early bearer, and productive. One of the best late market varieties. October. Freestone.

**BEER'S SMOCK** (Free)—Medium to large, round; creamy white with dark red blush; flesh yellow, tender, rich, good quality; a regular and enormous bearer, making it very desirable for market. September.

**BELLE OF GEORGIA**—Roundish white peach, a little oblong, one side slightly enlarged, tinted with a bright red. The



Admiral Dewey, Freestone

flesh is white, firm, juicy, rich and sugar-sweet. One of the most delicious peaches grown. July. Freestone.

**CARMAN** (Free)—Large, broadly oval peach, of creamy white, with a red cheek; flesh tender, white, tinted with red near the seed; juicy with a fine, rich, sprightly flavor; a truly remarkable peach. August.

**HAIR'S CHOICE**—Large size; deep yellow, red cheek; flesh yellow, firm; good quality; tree strong grower, productive. Last of September. Freestone.

**CAPTAIN EDE**—Large beautiful yellow; one cheek tinted carmine; remarkable for its freedom from rot and good shipping qualities. Freestone. September.

**CHINESE CLING**—A large, creamy white peach, finely shaped and marbled with red; the white flesh is red at the stone, very juicy, rich and refreshing. First of August.

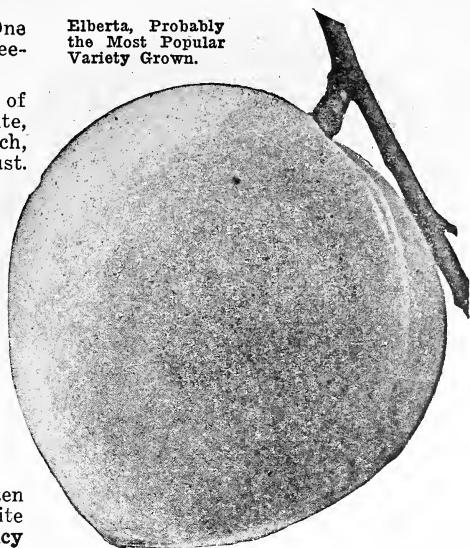
**CHAMPION**—A western peach of very large size and good quality, specimens measuring ten inches in circumference; the skin being creamy white with red cheek; flavor delicious, sweet, rich, juicy and surpasses all other varieties. Perfect freestone. August.

**CRAWFORD'S EARLY**—A magnificent large, yellow peach, of good quality. Its size and beauty make it one of the most popular orchard varieties. August and September. Freestone.

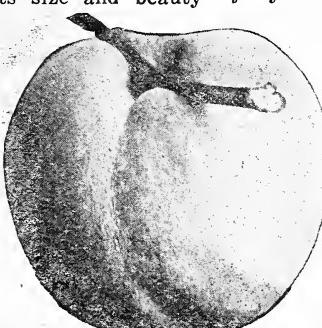
**CRAWFORD'S LATE**—Large, roundish-oval, yellow with broad red cheeks; flesh yellow with red pit; melting, vinous and very good. Late September. Freestone.

**ELBERTA**—Large, yellow with red cheeks; flesh yellow, firm, juicy, of high quality; exceedingly prolific, sure bearer and hardy. It is the best general sort for all sections. One of the leading market varieties. Exceptionally large and fine. August-September. Freestone.

Elberta, Probably the Most Popular Variety Grown.



**HEATH CLING**—The most satisfactory clingstone known; very large, creamy white, with delicate blush; white, flesh juicy and tender. October.



Carmen, Freestone

**FITZGERALD**—An improved Early Crawford, being fully equal to it in size, quality and color; in Canada and Michigan has proved to be one of the hardest; fruit is large, brilliant color; bright yellow suffused with red; small pit; flesh deep yellow, best quality. Last of August. Freestone.

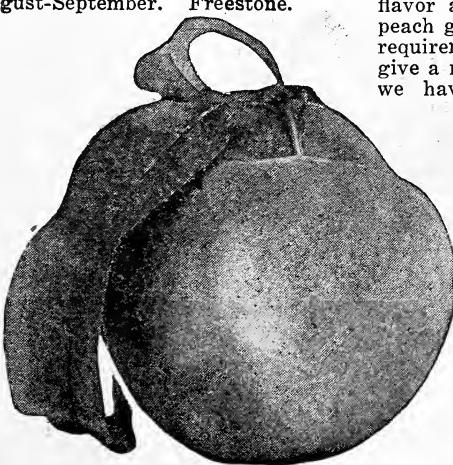
**J. H. HALE**—It is the most wonderful peach grown today. It is claimed a strong grower. A better grower than the Elberta, one of the hardest on account of the

bud being a late bloomer. An excellent shipper; very best flavor and high color. We think every one interested in peach growing should give this variety a trial as it fills the requirements wanted by all peach growers. We hope to give a more definite and accurate description later on after we have given this variety a thorough trial. Ripens about one week before Elberta. With its large size, high color, strong growth and all the good qualities asked for, it will come to the front as the leading variety in a very few years. We have a good supply of these and offer them at 5c per tree on all grades above other varieties.

**HILEY**—Fine early variety and a good shipper. Large, round, creamy white with rich blush; flesh firm, excellent quality. Freestone. A commercial and profitable variety. Very hardy. June-July.

**KUMMEL**—A very large, beautiful peach ripening about two weeks later than Salaway. Yellow flesh, rich yellow skin with dark carmine cheek; freestone. Always finds a good market. October.

**MOUNTAIN ROSE**—Large, handsome, yellow, with red cheek; flesh white and juicy; one of the best early peaches; should be in every collection. August. Freestone.



J. H. Hale, a Wonderful New Variety



Mayflower, the Earliest One

**LEMON FREE**—Almost lemon shape, pointed at the apex; color a pale lemon yellow when ripe. Large size and excellent quality; a valuable market sort. Ripens after Late Crawford. Freestone. October.

**MAYFLOWER**—Earliest peach known. Unlike the Sneed and the other early varieties it is a red peach, absolutely red all over, even before it gets ripe enough to ship. Carries to market in fine shape and sells well, as it is the only peach that is well colored. Tree an upright, good grower; a very prolific bearer.

**MATTHEW'S BEAUTY**—Largely planted as the most valuable succession for Elberta. Large in size; golden yellow, streaked with red; flesh thick, firm, fine. Its good shipping qualities make it an exceedingly valuable variety for market. September. Freestone.

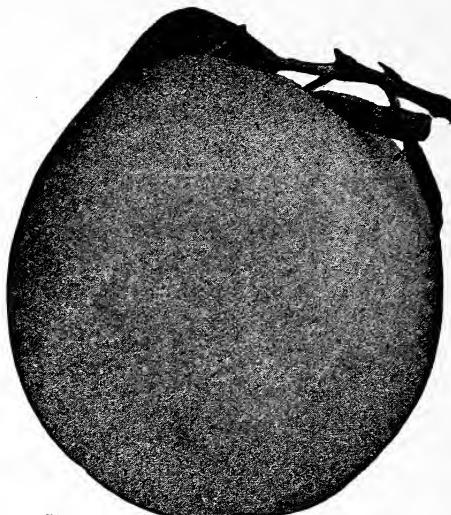
**NIAGARA**—A New York variety, ripening just after Elberta. The fruit is uniformly large, beautiful and luscious. An excellent shipper. Tree is very hardy and resistant to

diseases, bearing annually very heavy crops. Freestone.

**OLD MIXON FREE**—Large, roundish, slightly oval; pale yellow with a deep red cheek; flesh tender, rich and good quality; succeeds well in all localities. September. Freestone.

**SALAWAY**—Fruit large, roundish, deep yellow, with a rich marbled, brownish red cheek; flesh yellow, firm, rich and sugary. An English variety; prized as a late, showy market sort. October. Freestone.

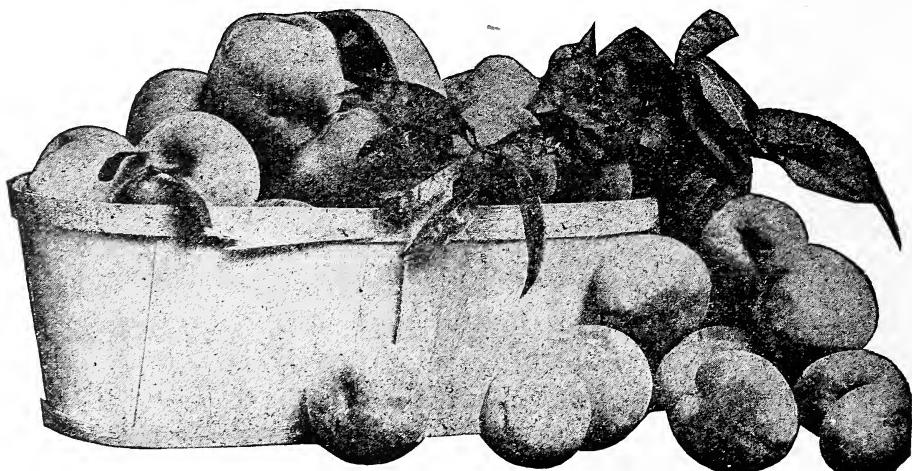
**STUMP**—A showy, white fleshed peach with a bright red cheek; very large, juicy, sweet and good; tree is average grade as to vigor and



Stump

productiveness. Is freestone and ripens near the end of September.

**TRIUMPH (Free)**—A valuable commercial variety. Medium to large, round, somewhat flattened; greenish-yellow, with red stains; juicy, luscious, very good; early sort. August.



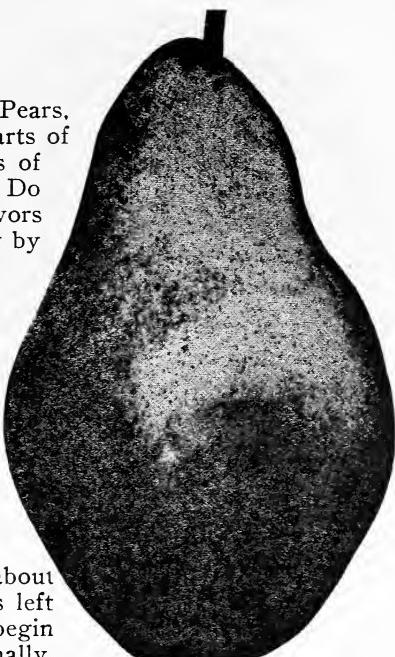
Salaway Peaches, Grown by One of Our Satisfied Customers, Who Purchased Stock Recently.

# PEARS

The home fruit garden is incomplete without Pears, and they are a good market crop in nearly all parts of the country as well. They do well in all kinds of soils, but thrive best in rather hard clay ground. Do not encourage a too rank growth, as this favors blight. The blight can now be controlled largely by a careful system of pruning and disinfecting the cuts. Cut back to sound wood and burn the clippings. Planting on well drained north or west slopes also helps to prevent blight. As the Pear grows erect, it can be planted closer in the orchard than the apple. Keiffer especially can be planted close in rows or hedges for wind-breaks and the fruit is fair, though not so good as from cultivated orchards. The pear is noted for its mild, sweet, delicious flavor and the melting, buttery, juicy texture of the flesh. The quality is improved by proper ripening indoors. the summer and fall varieties being gathered about two weeks before maturity, and the winter kinds left on the trees as long as possible before the leaves begin to fall. Place in a cool room and sort occasionally. The Pear makes a very beautiful tree for the avenue or lawn, with its dense, glossy green foliage and straight, upright growth. The Pear is highly profitable, and very rarely fails to produce a crop. It is easily grown, being nearly free from insects and fungous disease.

## PRICES FOR PEAR TREES

	Each	10	100
First class, 5 to 7 ft.	\$0.75	\$7.00	\$60.00
First class, 4 to 5 ft.	.60	5.50	50.00
First class, 3 to 4 ft.	.50	4.50	35.00



Bartlett, Very Juicy and high Flavored

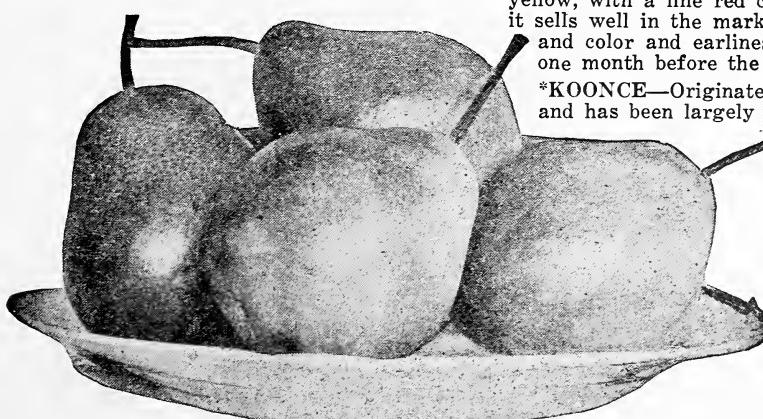
## Summer Varieties

\***BARTLETT**—Large size, often with a beautiful blush next the sun; buttery, very juicy and high flavored; tree a strong grower, bearing early and abundantly; very popular. Last of August and first of September.

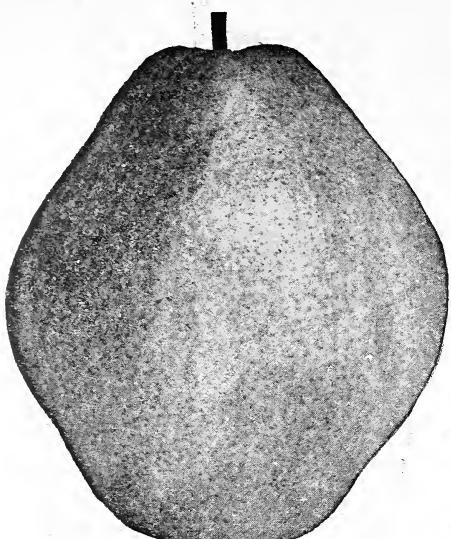
\***CLAPP'S FAVORITE**—A large, fine pear, resembling the Bartlett, but without its musky flavor; pale lemon yellow with red cheeks; fine texture, melting, buttery, juicy, with a rich, sweet, delicate, vinous flavor; tree hardy and very productive. Very desirable in all sections, and especially so where other varieties fail. August and September.

**EARLY HARVEST**—Fruit is large, golden yellow, with a fine red cheek; flavor poor but it sells well in the market because of its size and color and earliness in ripening; ripens one month before the Bartlett.

\***KOONCE**—Originated in Southern Illinois and has been largely planted and is a very successful early market pear in that and other sections; a strong upright grower; hardy, has produced crops when all other varieties were killed by the frost; fruit medium, yellow with carmine cheek and ripens with the earliest, July and August.



Koonce, a Very Successful Variety for the Market and Home



Kieffer, the Great Market Pear

\*TYSON—Rather large, bright yellow with brown cheek; melting, sweet and delicious. One of the finest summer varieties. August.

\*WILDER—Very early, resembling Summer Doyenne; claimed to be a good shipper for an early pear; small. The first of July and August.

### Autumn Varieties

AUJOU—A large, fine pear, buttery and melting with a sprightly flavor; tree a fine grower and productive; one of the best. October to January.

\*DUCHESS—Among the largest of all really good pears. A greenish yellow splashed with russet; flesh white, juicy, rich flavored. Succeeds well as standard, but grown as dwarf is the most profitable and luscious of market varieties. We recommend it highly for the home garden. October and November.

FLEMISH BEAUTY—Large size; greenish yellow and brown; rich and juicy. An old and highly esteemed variety; strong grower and great bearer, hardy and desirable. In season during September and October.

\*KIEFFER—Tree a remarkable grower, with so vigorous a constitution that it rarely if ever blights. Fruit of fine size, rich color and good quality. Brings high prices in competition with other varieties. Best when picked at maturity and house ripened. October-November.

\*LAWRENCE—Medium to large; golden yellow, with melting aromatic flesh; unsurpassed as an early winter pear. Tree hardy, healthy and productive, bearing large crops annually. November-December.

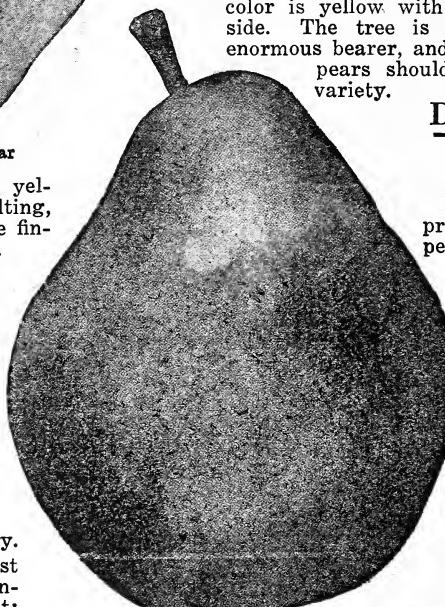
\*PRESIDENT DROUARD—This French variety comes highly commended for its rich flavor and great keeping qualities. The fruit is large, handsome, melting, juicy,

highly aromatic; the tree is a vigorous, healthy and a prolific bearer. February to March.

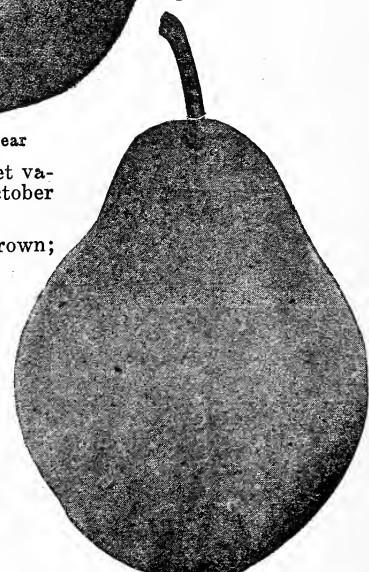
\*SECKEL—Small; rich yellowish brown, with a bright red cheek; juicy, buttery and melting; excellent; very productive; a fine grower of the best and highest flavored pears known. September and October.

SHELDON—Fruit rather large; roundish, yellowish, nearly covered with light russet; slightly shaded with red; flesh very juicy, melting and delicious; tree hardy, vigorous and good bearer. One of the best varieties. Has never been known to blight. October.

WORDEN SECKEL—Originated in Oswego county, N. Y. A seedling of Seckel, and is equally as good in quality as that variety, more juicy with an aroma equally as rich and inviting, while in size, color, form and appearance it is decidedly superior. The color is yellow with light red on sunny side. The tree is very hardy and an enormous bearer, and the grower of good pears should have trees of this variety.



Aujou, a Superb Fall Pear

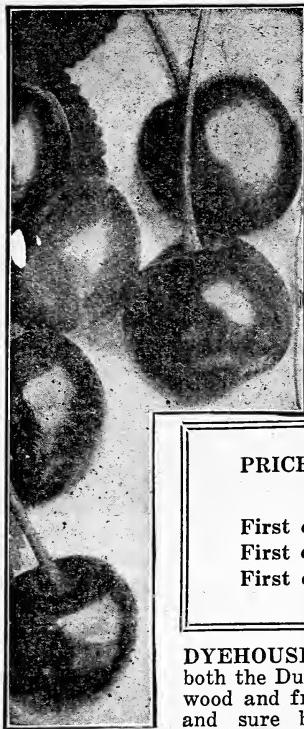


Seckel, Juicy and Melting

### DWARF PEAR TREES

Dwarf pear trees are produced by joining a pear scion to a quince root. The fruit produced is the same in size and quality as the standard. Varieties marked with a star (\*) can be supplied in either form.

Dwarf trees, 4 to 5 ft., 75c each; \$7.00 per ten.



Black Tartian,  
Sweet and Mild

# CHERRIES

There are few more desirable trees than the Cherry. It can be placed in all kinds of soil and it will thrive on the street, lawn, along fences, avenues, and in many places where other fruits would not be profitable. Cherries always find a ready market at profitable prices and the trees need little attention either as to spraying or pruning, making it an ideal fruit for the city or garden. The Duke and Morello sorts are acid or sour cherries, and the Hearts and Bigarreaus are sweet varieties. Cherries usually come into bearing two years after planting if they are well cared for.

## PRICE LIST OF ONE AND TWO-YEAR-OLD CHERRY TREES

	Each	10	100
First class, 5 to 6 ft.....	\$0.90	\$8.50	\$80.00
First class, 4 to 5 feet.....	.75	7.00	65.00
First class, 3 to 4 feet.....	.65	6.00	55.00

**DYEHOUSE** — Partakes of both the Duke and Morello in wood and fruit; a very early and sure bearer; ripens a week before Early Richmond, of better quality and quite as productive; sour.

**EARLY RICHMOND** (English Pie Cherry) — An exceedingly productive and reliable old variety, with dark red fruits of medium size and sprightly acid flavor. Unsurpassed for cooking. June. Sour.

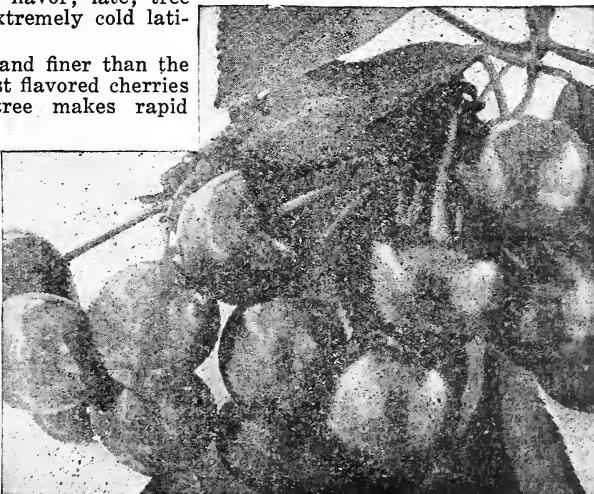
**ENGLISH MORELLO** — Without doubt one of the most valuable of this class. Easily grown, generally producing a heavy crop. Fruit dark red, quality good, with a rich, acid flavor; late; tree very hardy and recommended for extremely cold latitudes; sour.

**LARGE MONTMORENCY** — Larger and finer than the Early Richmond, and one of the finest flavored cherries in this class. This fine hardy tree makes rapid growth and bears enormous crops. Valuable for canning and preserving. One of our best cherries. Late June. Sour.

**MAY DUKE** — An old, well known excellent variety; large, dark red, sub-acid, rich. A superior and productive old sort that holds its own well against newcomers. Middle of June. Sour.

**ALLEN** — Of fine size and appearance, glossy crimson black; meaty, firm, sweet and delicious it sells for the highest price paid for cherries in the market. Part of the fruit frequently ripens late and is marketed in August; so far it has been free from all rot and disease. Late July and August. Sweet.

**BLACK TARTARIAN** — This fine old variety produces an immense crop of very large, purplish-black fruits of mild, sweet, jelly-like consistency. The tree makes a beautiful, erect growth. Late July and early August. Sweet. **COMPASS** — Originated at Springfield, Minn. It is a cross between the Sand Cherry and the Minor Plum. Fruit nearly an inch in diameter, a bright red, sweet, juicy and fine flavor; tree absolutely hardy in that severe climate; a regular and heavy bearer; often bears fruit next year after set out. It is the cherry for exposed locations and for the cold northwest. Trees three to four feet sell for 90c each.



The Early Richmond Is Popular Everywhere

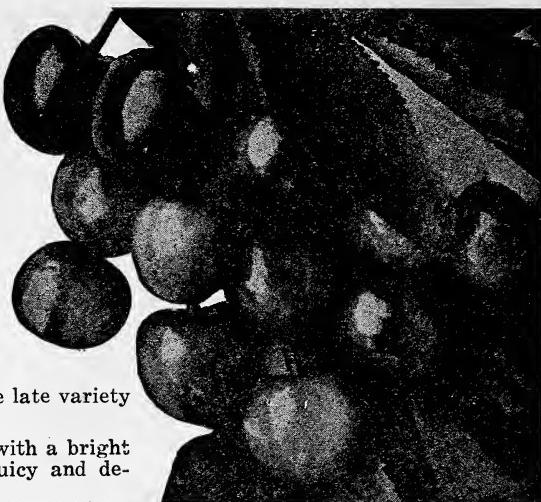
**GOVERNOR WOOD**—Rich and delicious, large, light red cherry that hangs well on tree and is very popular. June. Sweet.

**NAPOLEON**—Of fine appearance and very largest size; yellow and amber, with bright red blush; flesh firm, juicy and delicious. Profitable for market; finds a ready sale both for canning and dessert. Forms a grand tree that ripens its heavy crops in July. Sweet.

**WINDSOR**—New, introduced from Canada. Fruit large, liver colored, resembling the Black Heart, but quite distinct; ripens a few days earlier than that variety; flesh remarkably firm and of fine quality. The tree is hardy and very prolific. The most valuable late variety for market or family use. July. Sweet.

**YELLOW SPANISH**—Large, pale yellow with a bright red cheek in the sun; the flesh is firm, juicy and delicious. Season end of June. Sweet.

We will accept Liberty Bonds and War Savings Stamps at their face value when used for payment.



Winsor, the New Prolific Sweet

## Quinces Are in Great Demand

Quinces can be planted in low heavy soils, damp and soggy, where no other fruit will thrive, and a few minutes' time will more than repay you when this delicious fruit begins to bear. The Quince is undoubtedly one of the finest flavored fruits that grow. Try quince honey, jelly, preserves or flavor other fruits with quince—it has not equal. Still, many have no quinces. Plant a few this spring sure. The varieties we name are the very best.

### PRICES FOR QUINCE TREES

	Each	10
First class, XX.....	\$0.75	\$7.00
First class, 3 to 4 feet.....	.60	5.50
First class, 2 to 3 feet.....	.50	4.50

**CHAMPION**—Very large and handsome; flesh cooks as tender as an apple without hard spots; flavor delicate; tree very handsome and bears abundantly. One of the most valuable sorts. Color greenish-yellow.

**MEECHE'S PROLIFIC**—Very large, bright yellow, quality very good; larger than the Orange and similar to Champion in shape, of great beauty and delightful fragrance. Bears early.

**ORANGE**—Large, roundish, somewhat irregular with a small and short neck at the base; fine golden-yellow flesh and of excellent flavor. October.

## Mulberries

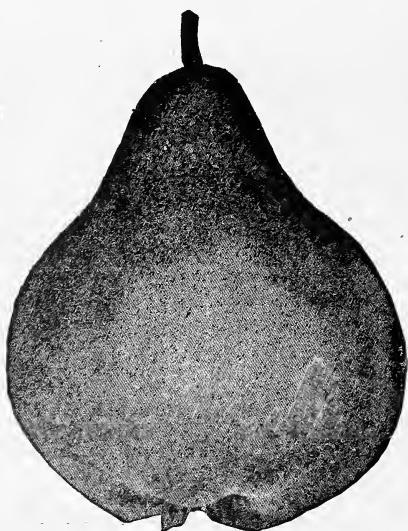
Valuable for shade and ornamental purposes as well as for the fruit, being rapid in growth, and very productive.

### PRICES FOR MULBERRY TREES

First class, 5 to 6 feet, each.....	90c
First class, 4 to 5 feet, each.....	80c

**DOWNING'S EVERBEARING**—A fine rapid growing tree with large foliage and attractive for the lawn and at the same time bears a delicious fruit for three months.

**NEW AMERICAN**—Fruit is large, black, of the finest quality and tree vigorous; a good bearer and highly ornamental for the lawn.



Champion Quince



Lombard, An Old Reliable Sort Adapted to High Soils

## Choice Selection of Plums

The Plum is one of the hardiest of trees and is a certain bearer. The Plum orchard is profitable and does well in almost all parts of the country. They succeed best in a heavy soil and are ideal trees to furnish shade in poultry yards. They are generally free from disease. Plant in rows north and south with trees ten to fifteen feet apart in rows far enough from each other to give good air circulation. The varieties we offer have been thoroughly tested, and are standbys. These may be relied upon to furnish yearly crops of this most highly profitable and exceedingly delicious fruit.

### PRICE LIST OF PLUM TREES

	Each	10	100
First class, 5 to 6 ft..	\$0.75	\$7.00	\$60.00
First class, 4 to 5 ft..	.60	5.00	50.00
First class, 3 to 4 ft..	.50	4.50	40.00

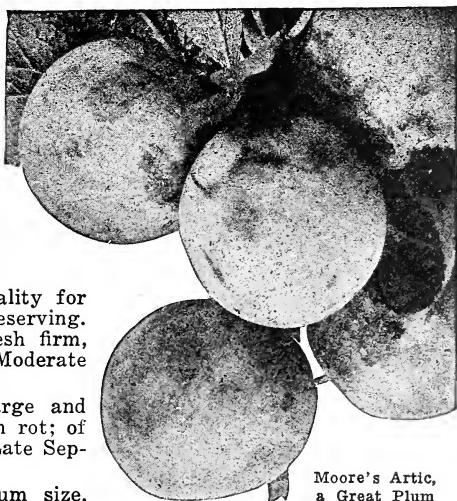
### European Varieties

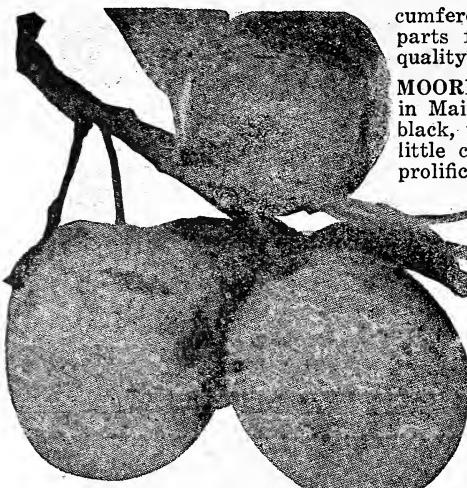
**BRADSHAW**—Very large; dark violet-red; flesh yellow, juicy, good. A productive, valuable market sort. Middle of August.

**GERMAN PRUNE**—A valuable plum of fine quality for dessert, but most esteemed for drying and preserving. Large, long, oval, purple with a thick bloom; flesh firm, sweet and pleasant, separating from the stone. Moderate to vigorous in growth. September.

**GRAND DUKE**—A valuable late plum, with large and showy violet red fruits that are entirely free from rot; of fine quality. A good sort for home and market. Late September.

**GREEN GAGE** (Rene Claude de Bavay)—Medium size,

Moore's Artic,  
a Great Plum



Imperial Gage, One of the Best Plums

roundish oval; skin greenish-yellow, marked with red in the sun; flesh yellow, juicy and of excellent flavor; tree a good grower and productive. Last of September.

**IMPERIAL GAGE**—Above medium size, oval, golden green; flesh juicy, rich, delicious, free from stone; tree of good growth and habit; productive. One of the best plums and is very popular in some sections of the country. August.

**ITALIAN PRUNE** (Fellenberg's)—A fine, late plum; oval, purple; flesh juicy and delicious; parts from stone; fine for drying; tree very productive. September.

**LOMBARD**—Medium size, oval, violet red; flesh is yellow, juicy and pleasant. It is a great bearer and is particularly adapted to light soils. Tree varieties fail. The most popular and profitable plum under general cultivation. August.

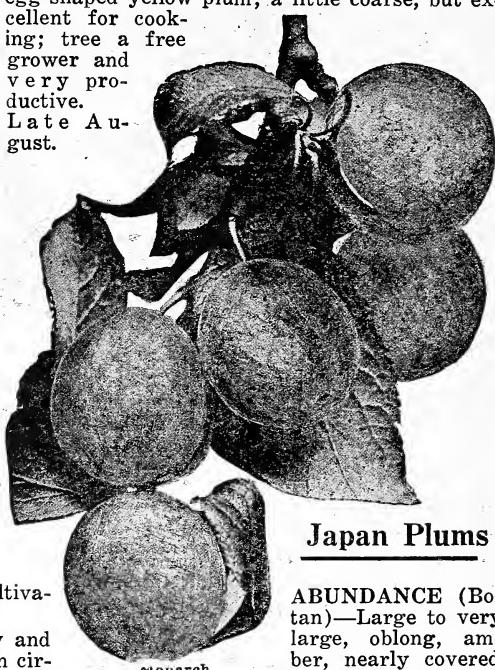
**MONARCH**—Tree very thrifty, hardy, healthy and handsome; fruit largest size; often six inches in cir-

cumference; dark purple, nearly round; flesh pale yellow, parts freely from stone, pleasant, juicy and of extra quality. An early and regular bearer.

**MOORE'S ARCTIC**—A hardy variety, which originated in Maine, of medium size or below; skin dark purplish-black, with a thin blue bloom; flesh greenish yellow, a little coarse, juicy, sweet; tree vigorous, an early and prolific bearer. Last of September.

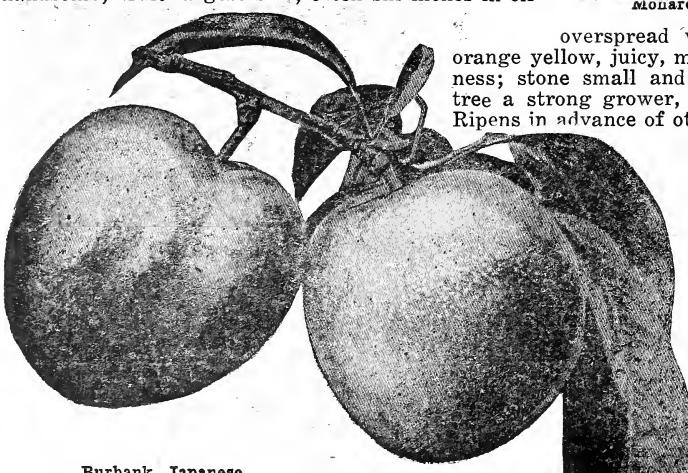
**SHROPSHIRE DAMSON** (Prune Damson)—An English variety of great merit for preserving. Large and much more desirable than the common Damson. Tree vigorous grower, very free from attacks of curculio; hardy, and an abundant bearer. October.

**YELLOW EGG**—A very large and beautiful egg-shaped yellow plum; a little coarse, but excellent for cooking; tree a free grower and very productive. Late August.



Japan Plums

**ABUNDANCE** (Bottan)—Large to very large, oblong, amber, nearly covered with bright red and overspread with a thick bloom; flesh orange yellow, juicy, melting and of delicious sweetness; stone small and flesh readily parts from it; tree a strong grower, an early and profuse bearer. Ripens in advance of other plums. Valuable for canning and market.



Burbank Japanese

**BURBANK**—The Burbank plum stands at the head of the celebrated Japanese varieties. It is proving remarkably successful the country over. It is practically curculio proof and is free from black knot. It has been fruited from seven to nine years in this country and is perfectly hardy (said to stand 30 degrees below zero). It seems to succeed on any soil, sand, clay or loam. It can be

picked green and will ripen and color up perfectly and will not lose its flavor. fruit large, roundish, dark red or purplish, with thin lilac bloom, flesh amber yellow, melting, juicy, with rich, sugary flavor; stone small and free, bears second year after planting. August.

**RED JUNE**—Fruit is medium to large and very prominently elongated at the apex; deep vermillion red all over, with a handsome bloom, very showy; flesh light lemon-yellow, firm and moderately juicy; tree vigorous and productive. Ripens before Abundance. August.

## Plant Some Apricots Trees

Apricots are beautiful and delicious fruits closely related to the plum. They are mild in flavor and make a popular dessert fruit. They are a desirable addition to the home fruit garden, ripening as they do between cherries and peaches. In regions where they do well, they make a profitable market fruit. The tree bears young and heavily. The Russian varieties have stood thirty degrees below zero without injury and are therefore desirable for northern planting.

### PRICES OF APRICOT TREES

	Each	10
Four to five feet.....	\$0.85	\$8.00
Three to four feet.....	.75	7.00

**ALEXANDER** (Russian)—One of the best of this new class. Large, oblong, mottled with red; flesh yellowish, sweet and of delicious flavor. The tree is very hardy and an immense bearer. July.

**MOORPARK**—This is one of the largest of the Apricots: orange-yellow with numerous specks and dots; the flesh is yellow, sweet, juicy and rich; the tree is somewhat tender and the fruit is inclined to ripen unevenly. August.

**SUPERB** (Russian) — Medium, roundish-oval, smooth, light salmon with numerous red or russet dots; flesh yellow, firm, sub-acid and good; tree hardy and productive. Middle of July.



## Pawpaws

### PRICES OF PAWPAW TREES

Five to six feet, each.....	60c
Three to four feet, each.....	50c

**PAWPAW** or **NORTHERN BANANA**—The fruit is well worth a place in the garden for its large, handsome foliage and attractive, early flowers. Distinctly novel in appearance, and effective on the lawn.. Its fruit is large, oblong, pulpy, aromatic, and much relished by some people. Varies from 10 to 40 feet in height.

## Persimmons

**AMERICAN**—Fruit somewhat similar to the plum, yellow when ripe, sweet and good after exposure to frost. 5 to 6 ft., 90c; 4 to 5 ft., 85c each.

**JAPAN**—Fruit large, often to 2½ inches in diameter; skin light buffish yellow. Flesh dark brown, sweet, crisp and meaty; good while still

Moorpark Apricots, One of the Largest

hard; a good keeper, one of the best for market. Tree a good grower. 4 to 5 feet, \$1.00 each.

## Nectarines

Nectarines are almost identical with peaches and are handled in about the same way. The skin of a finer texture and has exquisite wax like appearance. They are excellent in flavor, making a popular dessert.

**EARLY VIOLET**—Mediu msizes; skin yellowish-green, with a purple cheek; flesh melting and tender; rich, highly flavored, juicy and a freestone. Last of August. 3-4 ft., 75c.

**ELRUGE**—Medium, greenish-yellow with a dark red cheek; flesh of a pale yellowish-green and of a very rich, fine flavor; tender and juicy. Early September. 3-4 ft., 75c each.

# Strawberries

Strawberries are too well known to need an extended description. They are popular in every garden. We send out plants only from young beds fresh dug before shipment. We positively do not send out cold storage stock. Our plants are packed in crates with moss about the roots and must be sent by express or mail to insure their safe arrival in the best condition to plant. We handle the best varieties and furnish only fine plants. We want to impress upon our customers the necessity for ordering strawberry plants early, so they can be shipped in cool weather, as strawberry plants cannot be shipped in hot weather and come through in good condition.

## PRICE LIST OF STRAWBERRY PLANTS

	Doz.	100	1000		Doz.	100	1000	
Everbearing (Per)....	\$0.50	\$2.50	\$18.00	Ozark (Per).....	\$0.25	\$1.50	\$7.00	
Aroma (Per).....	.25	1.50	8.00	Michel's Early (Per)...	.25	1.50	6.50	
Lady Thompson (Per) .	.25	1.50	7.50	Pocomoke (Per).....	.25	1.50	8.00	
Bubach (Imp).....	.25	1.50	8.00	Sample (Per).....	.25	1.50	8.00	
Chesapeake (Per)....	.30	1.50	9.00	Senator Dunlap (Per) .	.25	1.50	7.50	
Gandy (Per).....	.25	1.50	8.00	Warfield (Imp).....	.25	1.50	7.00	
	If by mail add 10c per 100 for postage.				Klondyke (Per).....	.25	1.50	7.00

**AROMA**—This is our best and most profitable strawberry. It cannot be beaten for quantity of fruit produced, or in quality of fruit. Plants show no weakness of any kind. Fruit very large, roundish, conical, rarely misshapen, glossy red, of excellent quality and produced in an abundance. Late.

**BUBACH**—This delicious berry has been thoroughly described year after year but for the benefit of those who have not grown them we would say the fruit is of the largest size and not at all unusual to find berries weighing an ounce to an ounce and a quarter. It will do well under poor cultivation, but responds freely to good food. The plant is perfect, having dark green foliage, very stout crown, and is a prolific grower.

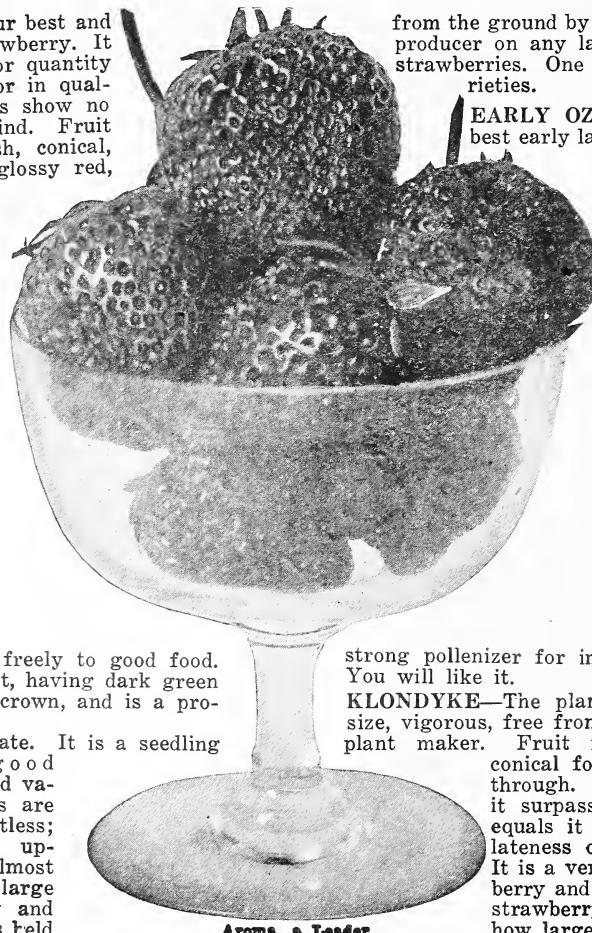
**CHESAPEAKE**—Late. It is a seedling and has many good points of many good varieties. The plants are large, vigorous, rustless; foliage thick and upright, with an almost round leaf. It is a large stemmed variety and much of the fruit is held

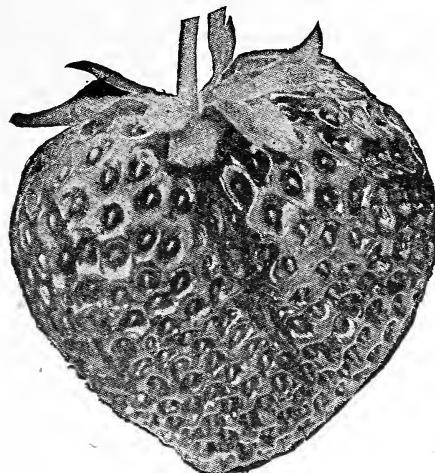
from the ground by them. It is a good producer on any land that will grow strawberries. One of the best late varieties.

**EARLY OZARK**—One of the best early large market berries we have. It has made a great record wherever grown. Growers in many sections are enthusiastic over it. The plant is one of the healthiest that we have seen, a strong grower. The foliage stands up erect. The leaves are thick and leathery with a healthy and vigorous appearance. Berries are large, good quality, a beautiful dark red color. The Ozark is a perfect variety. In addition to being very productive, it is a

strong pollinator for imperfect varieties. You will like it.

**KLONDYKE**—The plant is of moderate size, vigorous, free from rust, and a good plant maker. Fruit is large, regular conical form, dark red clear through. In productiveness it surpasses the Gandy and equals it in size and in the lateness of the last berries. It is a very popular southern berry and should be in every strawberry plot, no matter how large or how small.





Sample, a General Utility

**LADY THOMPSON**—An old standard variety, for years was practically the only variety grown in the great berry section of North Carolina. It makes strong, vigorous and healthy plants that produce large crops of medium size, handsome, well shaped berries. It is firm for shipping and is still used as a fancy shipping berry in many sections of the South.

**MITCHEL'S EARLY**—It has been known a long time as an extra early variety for home and market use; good flavor, medium size, cone shape, a good shipper.

**GANDY**—An old standby, and the one very popular with which every other

late berry is compared, but should be planted on black, heavy soil. A shipping and market variety, running very perfect in shape and quality.

#### POCOMOKE

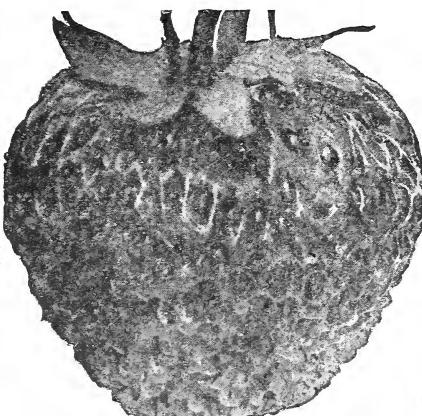
—This variety is one of our best and most profitable strawberries. The berry is round and resembles the

old Wilson, but is much larger. One of the best varieties, not only for its enormous productiveness, but on account of beauty, adaptability to all soils, its foliage enduring the dry hot weather. Large size, deep color, firm and high flavor; plant is a strong, robust grower, with deep roots and lots of them. It ripens evenly, and is one of the best shippers yet introduced. We guarantee entire satisfaction with the Pocomoke.

**SAMPLE**—A strong plant that succeeds well on nearly all soils and yields astonishing crops of uniformly large, fine berries, pointed, conical, rich scarlet, firm and of fair quality. A money-maker for the market man and destined to become one of the standard sorts for all sections. It is being planted in immense quantities by growers everywhere.

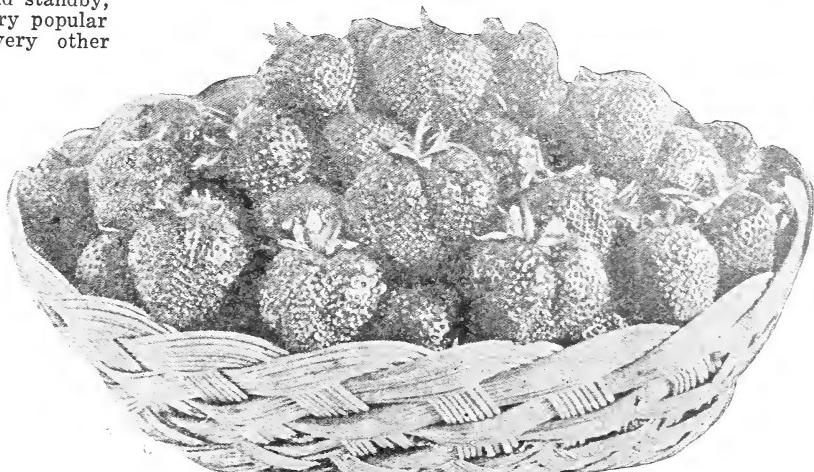
**SENATOR DUNLAP**—Mid-season. Greatest all around berry ever introduced. Bears heavy crops of bright red, deliciously flavored fruits. Of regular shape and size, always juicy and sweet, yet firm enough to be shipped.

**WARFIELD**—Great beauty, firmness, earliness, productiveness and vigor make this berry one of the most popular market varieties now grown. It ripens with the Crescent and is superseding it for canning, at the same time retaining its shipping qualities.



The Warfield, a Beauty

With all varieties of fruits and vegetables increasing in price, you should plant all available space in the garden or orchard. Now is the time to place your order.



Senator Dunlap, Recommended as An All Around Berry by All Growers



Mother Plant and Off Shoot of the Superb

## Everbearing Strawberries

Everbearing Strawberries are now coming into their own, in commercial as well as private gardens. Their success is now assured, and can not be too highly recommended. Just think of enjoying large, sweet, delicious berries from August until hard freezing weather. They are sweeter than the standard varieties. They also stand the drought better, although laden with a heavy crop of fruit. If you once plant a bed you will never be without them again. Besides producing heavy crops of fine fruit they are wonderful plant makers and we believe all plants ordered of these remarkable berries is the best investment you are able to make in the last few years. We could fill this catalogue with testimonials if we had space, for hundreds of visitors who have visited our place all during last summer had to acknowledge they had never seen anything like their equal before. These plants are set as early as possible, just like other strawberries. They are well cultivated, fertilized, same as other varieties, and for best results the blossoms should be kept pinched off until the last of June or the first of July. In August you can commence picking real ripe, delicious fruit and continue until hard freezing weather. Remember, this is done the first year, only a few weeks after the plants have been set out. For a family of two or three, 100 to 200 plants will amply supply your table. Try them.

**PROGRESSIVE**—This is one of the best fall bearing varieties. The new runner plants produce a nice lot of berries of good quality. The berries are not so large as Superb and not so good quality, but they yield well and, we think, will be one of the best known varieties of fall bearers in a few years. The fruit is of good size, smooth, of good color and appearance. Our stock is limited, but our plants, being grown on new ground, are extra strong and well rooted. Prices, \$2.50 per 100; \$18.00 per 1,000.

**SUPERB**—This variety is our choice among all fall bearers. You should have seen our fruiting patch this summer. We are sure that if you could have visited us and seen that bed any time from June till the middle of November you would not hesitate a minute about ordering a good supply of this marvelous variety. Superb is a great plant maker and the

plants are big, fine, sturdy fellows. During the first summer it will produce a fair crop of fruit of good size, and notwithstanding that, it will come back in the spring with a bumper crop of the highest grade fruit if you will allow it. If you want a large crop of berries during the summer and fall it is advisable to keep the vitality of the plants up till June berries are out of the way by keeping blossoms pinched off. You will then get a continuous crop of fruit from the time early berries are gone until the snows of winter. During the second year the crop of fruit it is possible to gather from this variety is simply stupendous. The better the cultivation and the richer the soil, the greater and more continuous the crop will be. We want you to share our pleasure this year in watching Superb bring forth its wonderful fruit. Price \$2.50 per 100; \$18.00 per 1,000.

# Blackberries

Our Blackberry plants are fine and mostly grown from cuttings; all are well rooted and will grow the finest and largest berries. This list consists of the best old and new sorts. Blackberries are among the best known and most valued of our berries. No fruit of any kind is more wholesome. Blackberries should be planted in rows six or seven feet apart, three to four feet in the row. Keep the ground light, rich and clean and pinch the canes back when they have reached four feet in height.

## PRICE LIST OF BLACKBERRIES

	Doz.	100
Blowers, good .....	.60	\$3.50
Eldorado, a dandy .....	.60	3.50
Mersereau, one of the best.....	.60	3.50
Snyder .....	.50	3.00
Taylor .....	.60	3.00
Wilson .....	.60	3.00

Add 25c per hundred by parcel post.



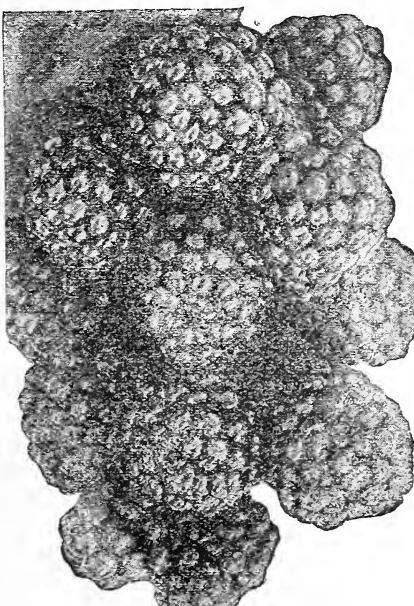
Eldorado, a Very Popular Variety

**BLOWERS**—Originated in the celebrated small fruit belt of Chautauqua, N. Y., where it has been thoroughly tested for several seasons. Claimed to be the finest quality and hardiest, most productive and brings on the market the very highest price of all blackberries. Has produced 2,694 berries on one bush; 2,720 quarts on one-third acre. Large size, jet black, good shipper, best quality, unexcelled productiveness are the main characteristics of this splendid sort.

**ELDORADO**—Vines very hardy and vigorous, enduring the winters of the northwest without injury,

and their yield is enormous. Berries large, yet black, borne in large clusters, and ripen well together; they are very sweet, melting, have no hard core and keep for eight to ten days after picking with quality unimpaired. Perhaps the most valuable sort in cultivation.

**MERSEREAU**—For years we have been looking for a blackberry that was hardy enough to stand our winters without protection and at the same time be of good size and firm enough to ship to distant markets with success. Mersereau fills the bill. Fruit as large, glossy and firm as Wilson. Stands shipping as well and sells for Wilson on any market. More productive than Wilson. Will out-yield all other blackberries in quarts per acre.



Blowers, Large and Extra Fine

**SNYDER**—Berries of medium size, sweet, melting; very hardy and wonderfully productive. Leads where hardness is a consideration. Early.

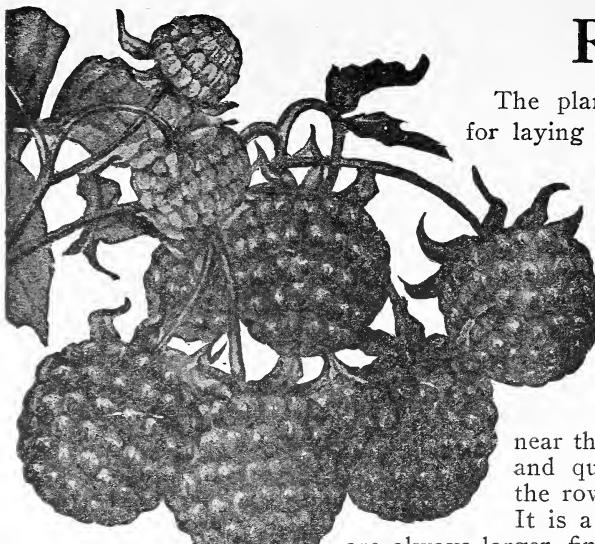
**TAYLOR**—A good succession for Snyder in cold climates. Ripens its large, luscious berries some weeks later. Vigorous, hardy, fruitful; very sweet; no core or seeds. A fine shipper; fine table or canning berry.

**WILSON** **EARLY**—A very superior large, early berry of sweet and an ex-cellent quality. Strong growing, amazingly fruitful; very early to ripe.

## Dewberries or Climbing Blackberry

Plant in rows six feet apart, three feet distant in the row. Keep the soil mellow and clean. 50c per dozen; \$3.00 per 100; \$25.00 per 1,000.

**LUCRETIA** — The very best of the blackberry family. Berries are far larger and considerably better than any blackberry; of unequalled excellence. The Lucretia Dewberry has received the highest praise from the best horticulturists in the country. Hardy, a great bearer, fruit large, black and glossy, without hard core and very delicious. Ripens with early blackberries.



St. Regis Everbearing

## Raspberries

The plan most commonly recommended for laying out the Raspberry plantations is to plant in rows from six to eight feet apart and two or three or more feet in the row; but recent experience has convinced us that there is a much better plan. We now plant raspberries in hedge rows; plant one foot apart in row and rows twelve feet apart. The dense hedge row smothers out all weeds in and near the row, rendering cultivation easier and quicker. Keep this space between the rows well and frequently cultivated.

It is a well known fact that raspberries are always larger, finer and sweeter if grown partially in the shade; the hedge row furnishes this condition. It also stays the young canes against the wind twisting

and breaking them, resulting in more and better canes, more and finer fruit, and rendering easier and quicker cultivation. Raspberries are very profitable when they are grown as a market crop, always selling at a high price. They are fine for table use and should be in every garden. Give this plant a trial and you will like it.

### PRICE LIST OF RASPBERRIES

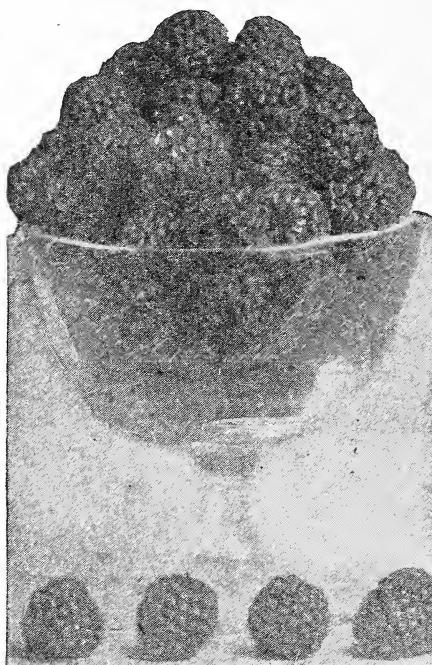
	Doz.	100	1000
Black Diamond, B. Cap.	\$0.75	\$3.50	\$30.00
Cuthbert, Red	.50	2.50	22.00
Columbian, Purple	.75	4.00	35.00
Cumberland, Black, best	.75	3.00	25.00
Eureka, Black	.75	3.00	25.00
Golden Queen, Yellow	.75	4.00	35.00
Gregg, Black	.75	3.00	25.00
Gault, Black	.75	4.50	
Haymaker, Purple	.75	4.50	35.00
King, Red	.50	2.50	22.00
Kansas, Black	.75	3.00	25.00
Miller, Red	.50	2.50	22.00
Plum Farmer, Black	.75	3.00	25.00
St. Regis E. B., Red	.75	3.50	32.00

If by mail add 25c per 100; add 10c per doz.  
parcel post.

### Red, Purple, and Yellow

**CUTHBERT**—A remarkably strong, hardy variety, stands the northern winters and southern summers better than any other variety. Berries very large, conical, rich crimson; very handsome and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading variety for main crop.

**COLUMBIAN**—An improvement on Shaffer's which it resembles, but the berry is firmer, adheres to the bush much longer and retains its shape better, both on the market and for canning. Bush a strong grower, attaining a very large size. One of the hardiest and wonderfully prolific. Unexcelled for



Cuthbert, a Leading Market Red

productiveness, stands at the head for canning and jam. One of the best berries for table use.

**GOLDEN QUEEN**—This variety is a seedling of the Cuthbert, but the color of the fruit is a rich golden yellow. The flavor is of the highest quality. Its size is equal to the Cuthbert; immensely productive; a very strong grower, and hardy enough even for extreme northern latitudes, having survived some of the coldest winters.

**HAYMAKER (New)**—The most vigorous grower of all raspberries. Very hardy. Fruit large, conical; color bright red and very attractive; flavor superb, delicious for table use and splendid for canning. It is a prodigious bearer, of long season; fruit of fine texture. A superb shipper.

**KING**—Several of our best fruit growers consider this one of the best early red raspberries. It has large and attractive bright red fruits of good flavor, ripening with the earliest and firm enough to ship nicely. In hardiness, growth and productiveness it is all that could be desired.

**MILLER**—This new red raspberry is as large as the Cuthbert; bright red color, which holds after picking; does not fade. Stout, healthy, vigorous grower. Berries large, round, small core; do not crumble; firmest and the best shipper. Commences to ripen with the earliest and continues a long time.

**ST. REGIS EVERBEARING**—A variety that again proved its worth during the season of 1917, producing fine crops of fruit. Begins to ripen with the earliest and continues to bear on until October. Berries bright crimson, large size, rich, sugary raspberry flavor. Flesh firm and meaty. A good shipper. Wonderfully productive, the first or main crop equal to any red variety known. Canes stocky, of strong growth, with abundant dark green leathery foliage. Try it. You will be pleased with it.

### Blackcaps

**BLACK DIAMOND**—Berries large, very sweet and pulpy, yet firm enough to be a No. 1 shipper. Healthy, vigorous grower; makes strong, vigorous canes, with numerous side branches all thickly set with fruit spurs. Fine flavor.

**CUMBERLAND** — A mammoth mid-season blackcap that loads its stout, stocky canes with handsome fruit. Its great, glossy berries outsell all others of their season, are firm enough to ship well, and of good quality. In hardiness and productiveness, among the best. Cumberland is very hardy, having withstood



Cumberland, a Standard Black

a temperature of 16 degrees below zero without injury. Extra productive, being the heaviest bearing variety now grown. Fruit is jet black and of extra fine quality. Ripens before Gregg. We bought our stock of plants of the introducers. Buy Cumberland for profit.

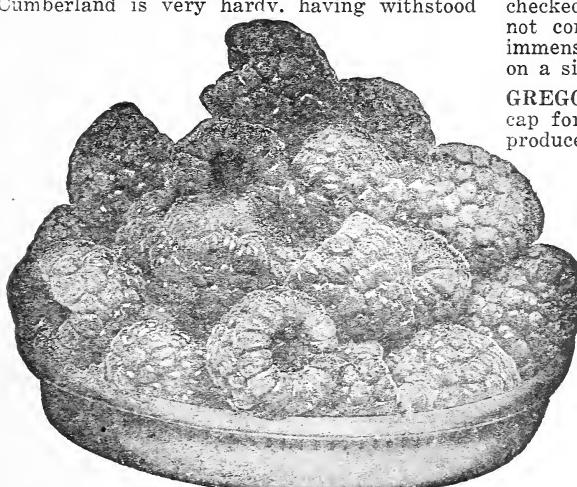
**EUREKA**—This is a very valuable extra early blackcap, as it produces a heavy crop of large berries and ripens them early, while they are selling at a fancy price. A fine blackcap in every particular. We have grown Eureka berries one inch in diameter. Unexcelled for fancy fruit. We guarantee Eureka to please you in every respect.

**GAULT**—A chance seedling from Ohio. Canes thrifty and hardy. The fruit crop ripens about with Gregg, is more abundant and continues in bearing three or four weeks, by which time the new canes begin to fruit and continue until checked by the frost. This latter crop does not consist of a few scattering berries, but immense clusters, often numbering 100 berries on a single stalk. Fruit large size.

**GREGG**—For many years the leading blackcap for market. Its large, showy berries are produced in great abundance; are very firm.

**KANSAS**—Plant is a strong grower, fruit jet black, as large or larger than Gregg; a splendid yielder and hardy. One of the very best. Ripens before Gregg.

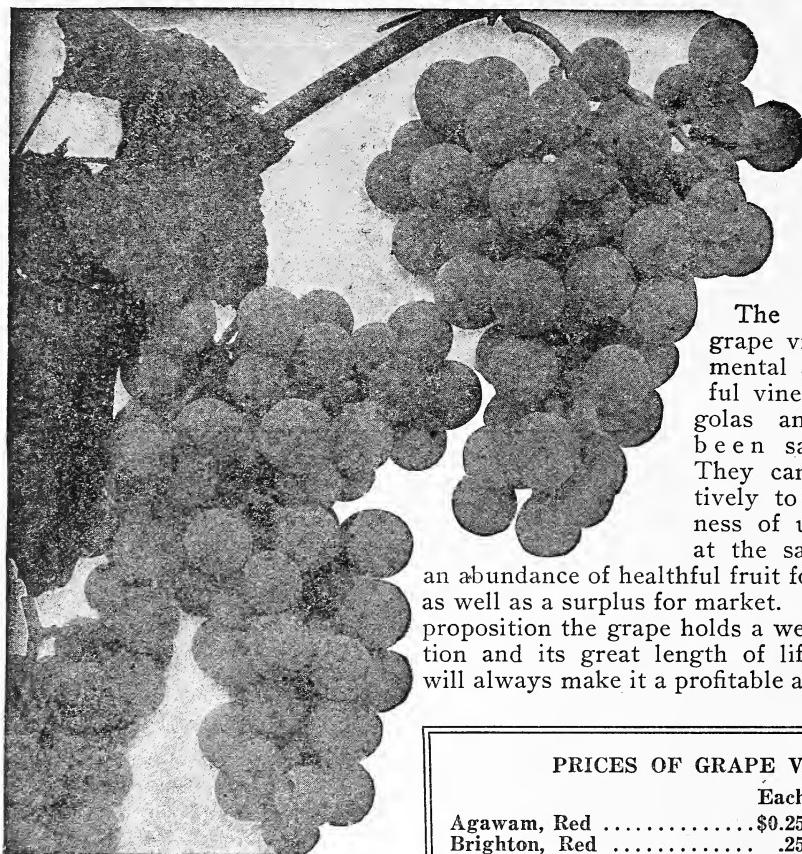
**PLUM FARMER**—While this is not a brand new sort, having been grown in New York state for several years, it is not widely disseminated. It is a fine grower, being more free from diseases of blackcaps than other varieties. It ripens very early and most of the fruit is produced in one week. It will out-yield any blackcap we have ever seen. Fruit is very large, thick meatied and very firm, a good berry to ship.



Golden Queen, High Quality and Attractive

# Always Room for Grapes

There is scarcely a yard so small in the country or city that from one to a dozen grape vines can not be grown. Grapes can be put to a great variety of uses and not



Campbell's Early, Exceedingly Good

## Black Grapes

**CONCORD**—The fine old market leader, with large, luscious grapes. Entirely hardy, productive and reliable; succeeds well over a great extent of country. One of the best known grapes. September.

**CAMPBELL'S EARLY**—This grape is fulfilling the promise made for it remarkably well. It forms large and handsome clusters, thickly set with large, round berries, covered with light purple bloom; these are firm fleshed enough to keep and ship admirably, but the tender pulp parts readily from the few small seeds, a quality that is now greatly appreciated; the flavor is rich, sweet and delightful. The clusters ripen early,

only are they more useful than other fruits but they thrive on almost any soil and in any climate, north, east, south or west; on hillsides, in valleys, on rich or poor land.

The beauty of the grape vines as an ornamental as well as fruitful vine for arbors, pergolas and porches has been sadly overlooked. They can be used effectively to cover the ugliness of unsightly fences, at the same time giving

an abundance of healthful fruit for the household, as well as a surplus for market. As a commercial proposition the grape holds a well deserved position and its great length of life and hardiness will always make it a profitable and favorite fruit.

## PRICES OF GRAPE VINES

	Each	Doz.	100
Agawam, Red .....	\$0.25	\$2.75	
Brighton, Red .....	.25	2.75	
Catawba, Red .....	.25	2.75	20.00
Campbell's Early, Black....	.25	2.75	
Concord, Black .....	.25	2.75	20.00
Delaware, Red .....	.25	2.75	
Diamond, White .....	.25	2.75	
Green Mountain, White....	.25	2.75	
Ive's Seedling, Black .....	.25	2.75	20.00
Moore's Early, Black.....	.25	2.75	20.00
McPike, Black .....	.25	2.75	
McKinley, White .....	.25	2.75	
Niagara, White .....	.25	2.75	20.00
Pocklington, White .....	.25	2.75	
Worden, Black .....	.20	2.25	
Salem, Red .....	.25	2.75	
Woodruff, Red .....	.25	2.75	
Wyoming, Red .....	.25	2.75	

These vines are two years old and well-rooted, fine plants, extra strong. They are sure to please.

and hold their berries well, keeping in fine condition for a month or more. The vine is vigorous and bears abundantly. It should be widely planted.

**IVE'S SEEDLING**—Bunch is long, medium to large, medium sized berries, thick, tough skin; flesh sweet, pulpy, somewhat foxy; colors before fully ripe. Highly esteemed for red wine.

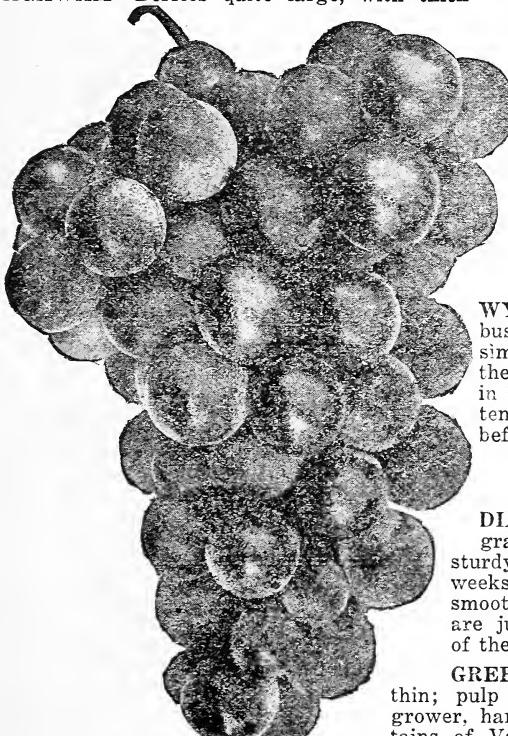
**McPIKE**—This mammoth black grape has been exhibited in all parts of the country, its great size, fine flavor and beauty creating quite a sensation. It is a seedling of Worden and has many of the good qualities of both the Worden and Concord. The bunches are very large, even and compact; the berries are three inches in circumference, covered with a rich bloom; they are of delightful consistency, ripening evenly and keeping well when shipped long distances. The vine is very strong and thrifty in growth with great, leathery leaves. Ripens before Concord.

**MOORE'S EARLY**—Clusters of medium size; berries large, round, black with heavy blue bloom. Desirable for market on account of its earliness; well suited to Canada and the northern portions of the United States by its hardiness; succeeds admirably in the South also.

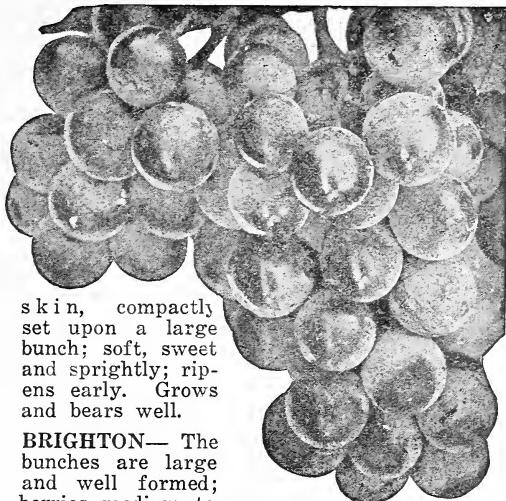
**WORDEN**—Promises to be very popular. Bunch large, shouldered and handsome; berry large, black; skin thin; flesh sweet, much like the Concord and ripens a few days earlier. Vine hardy, vigorous and productive.

### Red Grapes

**AGAWAM**—Berries quite large, with thick



McPike, of Prize Winning Quality



skin, compactly set upon a large bunch; soft, sweet and sprightly; ripens early. Grows and bears well.

**BRIGHTON**—The bunches are large and well formed; berries medium to large, of good flavor and quality. An excellent grape, ripening with Delaware.

**CATAWBA**—Well known as the great wine grape of Ohio, Kentucky, etc. Bunches large and loose; berries large, of coppery red color, becoming purplish when well ripened; two weeks later than the Isabella, and a month later than the Clinton. Requires long seasons.

**DELAWARE**—A choice native grape of free and hardy but slender growth, deserves a place in every vineyard or garden. Bunches and berries small but compactly set, light red, with violet bloom; sugary and delicious. One of earliest to ripen.

**SALEM**—This is regarded as the best of Mr. Rogers' hybrids. Bunch large, berry large, round; flesh tender, juicy, rich.

**WOODRUFF**—Bunches and berries very large; vine vigorous, healthy and productive; fruit of excellent quality and keeps well. Ripens a little before Concord.

**WYOMING**—Vines very hardy, healthy and robust, with thick, leathery foliage; color of berry similar to Delaware, but brighter, being one of the most beautiful of amber or red grapes; and in size nearly double that of the Delaware; flesh tender, juicy, sweet, with strong aroma. Ripens before Delaware.

### White Grapes

**DIAMOND**—This handsome and valuable new grape is a seedling of Concord, has the same sturdy qualities of vine, and ripens its fruit several weeks earlier. Its berries are about the same size, smooth, with no brown dots and few seeds. They are juicy, sweet and almost free from pulp. One of the best of recent introductions.

**GREEN MOUNTAIN**—Greenish white; skin very thin; pulp exceedingly tender and sweet; vine strong grower, hardy and productive. Originated in the mountains of Vermont. Quality first class and promises to take front rank for garden and vineyard. Ripens early.

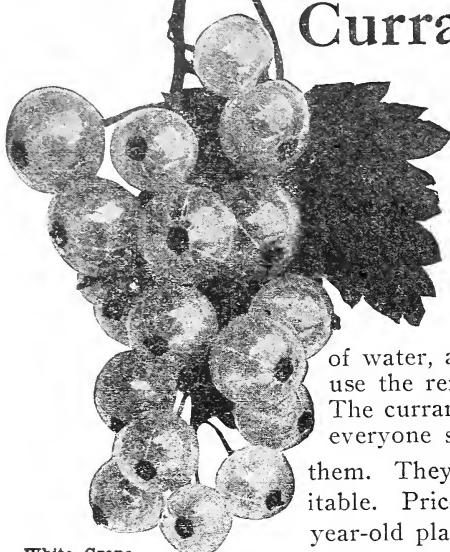
**NIAGARA**—Home and market growers seem to agree that this is the most valuable of all white grapes. Its clusters are large and handsome, compactly filled with large berries, having a thin but tough skin. When fully ripe they are a fine pale yellow, with a thin white bloom, and foxy aroma of an earlier stage has almost disappeared; the flesh is slightly pulpy, sweet and delightful. The vine is remarkably vigorous and productive. Ripens with Concord.

**MCKINLEY**—A new early white grape. A cross between Niagara and Moore's Early.

Strong grower, healthy, robust foliage, equal to Niagara. Bunches large, compact and handsome; berries large, nearly round, green at first, turning to yellow when fully ripe; very sweet, extra quality; a good shipper, remarkable keeper; will hang on vines sound and perfect for weeks after ripening.

**POCKLINGTON**—Clusters and berries large, light golden yellow when fully ripe; sweet and tender, with little pulp. Thoroughly hardy and healthy; bears well in favorable seasons and location. Ripen after the Concord.

## Currants Are Profitable



White Grape

them. They are very profitable. Prices are for two-year-old plants.

### PRICE LIST OF CURRENT BUSHES

	Each	Doz.	100
Perfection .....	\$0.35	\$3.50	\$25.00
All others .....	.25	2.50	18.00

**CHAMPION**—A variety from England now well tested in this country and pronounced everywhere to be the best black currant yet introduced. Very productive, large bunch and berry, excellent quality, strong grower.

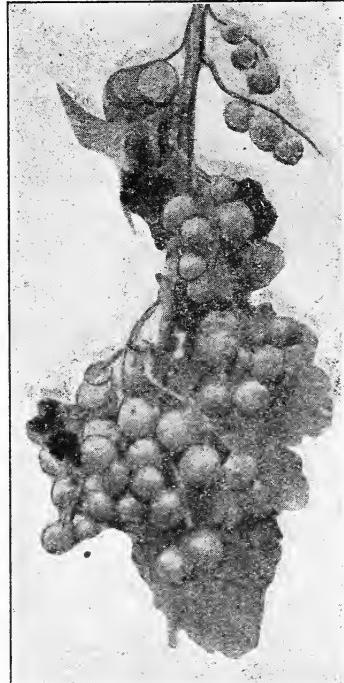
**FAY'S PROLIFIC**—The leading market variety. Extra large stems and berries, uniform in size, easily picked; exceedingly productive. The demands always exceeds the supply.

**LONDON MARKET**—A particularly valuable variety for northern climates as it is planted extensively in Michigan and is regarded as one of the very best for that state. The plant is extremely hardy and vigorous and retains its foliage throughout the season. Beautiful in color, large in size and a very heavy cropper. Ships well and is excellent for market either near or distant.

**PERFECTION CURRENT**—The latest introduction created by crossing Fay's Prolific with White Grape, combines the best qualities of both parents. In color it is a beautiful bright red and of a size larger than Fay; the clusters average longer and the size of the berries are uniform.

**WHITE GRAPE**—Very large; yellowish-white; sweet to very mild acid; excellent quality and valuable for the table. Finest white sort. Very productive.

**WILDER**—Clusters above medium length; and berries large, bright red, of excellent quality, with mild, sub-acid flavor; ripens early and is a good keeper.



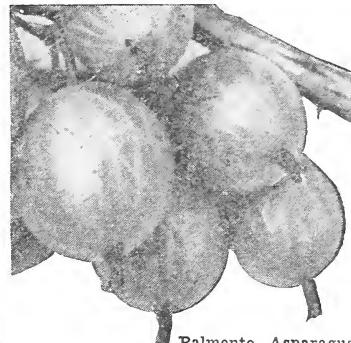
Perfection .a Very Popular Current

# Delicious Gooseberries

As to the soil, cultivation, etc., all that we have said concerning the currant applies to the gooseberry. Who, that is acquainted with its different uses and knows the delights of a gooseberry pie, would ever again willingly be without this most healthful of all fruits? Plants are two years old.

## PRICE LIST OF GOOSEBERRIES

	Each	Doz.	100
Downing .....	\$0.25	\$2.75	\$18.00
Houghton .....	.25	2.75	17.00
Pearl .....	.25	2.75	18.00
Smith's Improved .....	.25	2.75	18.00



Palmento Asparagus

DOWNING—Originated at Newburg, N. Y. Fruit much larger than Houghton; roundish, light green, with distinct veins; skin smooth; flesh soft, juicy and very fine flavored.

HOUGHTON—Vigorous American sort; very productive; free from mildew; fruit medium,

# Asparagus

This earliest and finest of spring vegetables is among the easiest cultivated and most profitable. A bed ounce planted suffers no deterioration for thirty years or more if it is properly attended to and well manured. Plow or spade the ground at least a foot deep, work in and mix with the soil, thoroughly, plenty of rich, well rotted manure.

Prices of Asparagus      Doz. 100 1000  
2-year-old roots ..... \$0.25 \$1.00 \$8.00  
If by mail, add 15c per 100.



Palmento Asparagus

CONOVER'S COLOSSAL — This variety is much superior in size and quality to any of the old common sorts, being remarkably tender and fine flavored.

GIANT ARGENTEUIL —A new French variety that makes crowns strong for cutting before any other sort and yields enormous crops of mammoth tender stalks.

PALMETTO—Until recently we believed that the Conover's Colossal was the best known but we are forced to concede that the Palmetto is earlier and a better yielder and more even and regular in its growth and that eventually it will supersede the old favorite.

roundish, smooth, pale red color; tender, sweet and of a delicious flavor; very profitable for canning and catsup.

SMITH'S IMPROVED—Large, oval, light green, with bloom; flesh moderately firm, sweet and fruitful in habit.

# Rhubarb

A deep, rich soil is indispensable to secure large, heavy stalks. Plant in rows four feet apart, with the plants three feet distant. Set so that the crowns are about one inch below the surface. Top dress in the fall with stable manure and work under in the spring.

10c each; \$1.00 per dozen; \$6.00 per 100.

LINNEAUS—Leaf stalks are large, tender, juicy, produced quite early.

QUEEN—The extra large, tender stalks are a decided pink color, and delicious for canning or cooking. A very strong growing sort.

## HORSERADISH

Horseradish should be in every garden. There is nothing better for cold meats and all kinds of vegetables. It is also much relished by some grated and stewed. Try some. 25c per dozen.

## SAGE

HOLT'S MAMMOTH — Strong grower, very large leaves, finest flavor; used for seasoning sausage, meats, dressing, sauces. Should be planted in every garden. Plants 10c each, or \$1.00 per dozen.



Holt's Mammoth Sage

# Nut Trees

The culture of nuts has been entirely neglected in this country. To meet the demand for nuts they have been imported which is unnecessary, for they can be produced here as well as in other countries. The market for nuts is sure and profits large. Aside from the value of the nuts, the timber of some varieties, as walnuts and hickories, is very valuable and becoming more so each year.

## ALMOND

**Hardshell**—A fine, hardy variety with large, plump, sweet kernel; tree very showy and ornamental in blossom. The hull cracks when ripe, permitting the nut to drop out. 3 to 4 feet, 90c each.

**Soft or Paper Shell**—More desirable than the hard shell, wherever it will succeed, but not quite as hardy. Kernel large, sweet and rich. 3 to 4 feet. 90c each.

## BUTTERNUT (*Cinerea*)

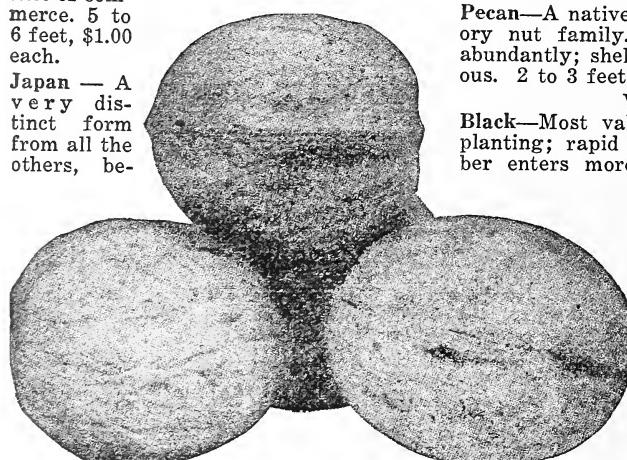
**White Walnut**—A fine native tree, producing a large, longish nut, which is prized for its sweet, oily, nutritious kernel. 3 to 4 feet, 75c.

## CHESTNUT (*Castanea*)

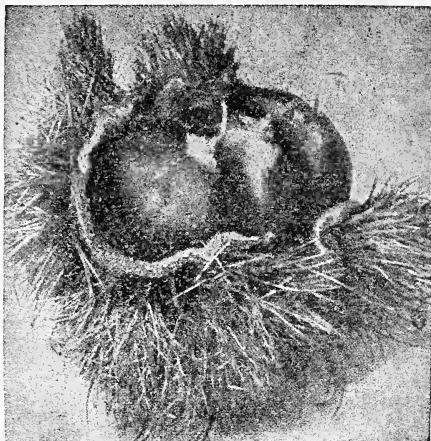
**Spanish**—A handsome, round-headed tree, producing abundantly very large nuts that find a ready market at good prices. Not as sweet as the American and tree not quite as hardy. 3 to 4 feet, \$1.00 each.

**American Sweet**—Valuable native tree, both useful and ornamental; timber very durable and possesses a fine grain for oil finish. Nuts are sweet or delicate flavor and are a valuable article of commerce. 5 to 6 feet, \$1.00 each.

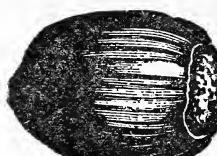
**Japan**—A very distinct form from all the others, be-



English Walnut, Probably the Most Popular of All Nuts



American Sweet Chestnut



Filbert



Pecan

ing a dwarf grower, productive, commences bearing when two and three years old. Nuts very large and far surpassing all other kinds; of good quality. 3 to 4 feet, \$1.00 each.

**Mammoth**—Tree a very strong grower and produces chestnuts mammoth size. A valuable tree for shade as well as its fruits. 3 to 4 feet, \$1.50 each.

## FILBERT (*Corylus*)

**English**—Of easiest culture, growing 5 to 8 feet high; entirely hardy; one of the most profitable and satisfactory nuts to grow. 2 to 3 feet, 50c each.

## HICKORY (*Carya*)

**Shellbark**—Most valuable of the family of nuts; white and shell thinner than any other. 2 to 3 feet, \$1.00 each.

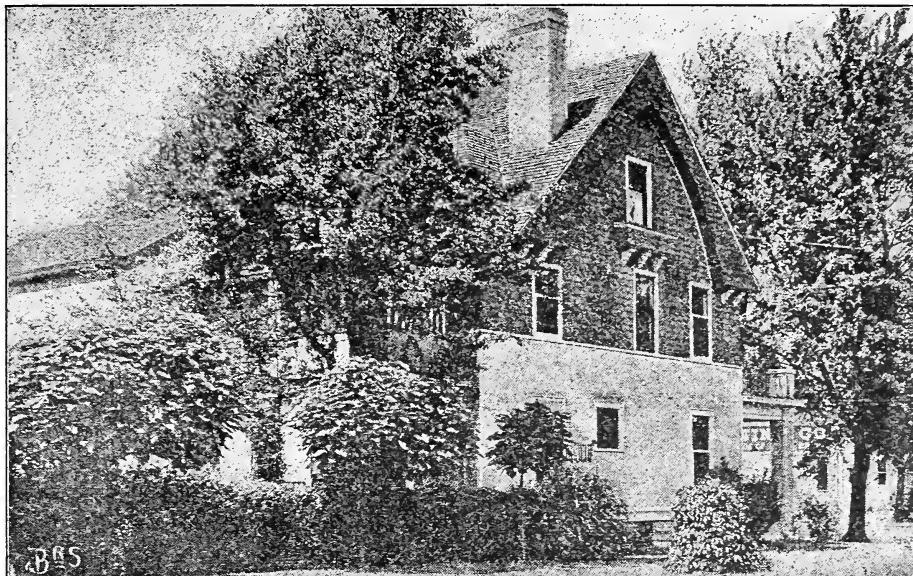
**Pecan**—A native nut belonging to the (*Carya*) Hickory nut family. Tree of tall growth and bears abundantly; shell very thin; kernel sweet and delicious. 2 to 3 feet, 90c each.

## WALNUT (*Juglans*)

**Black**—Most valuable of all our timber trees for planting; rapid grower, producing large nut; timber enters more largely into the manufacture of furniture and cabinet ware than almost any other, and is prized almost with mahogany. 3 to 4 feet, 50c each.

**English**—A fine, lofty growing tree with handsome, spreading head; produces large crops of thin-shelled, delicious nuts which are always in demand at good prices. 3 to 4 feet, \$1.00 each.

**Japan**—Perfectly hardy; a rapid grower, handsome form, large leaves; bears young and abundantly; a fine ornamental and shade tree. 3 to 4 feet, 75c each.



## Ornamental Department

The beauty of grounds that are planted with taste and given proper care appeals to most people but many fail to discover that they can make their homes equally beautiful. They perhaps have tried growing a few shrubs or roses in a thick turf, and without giving attention to either cultivation or pruning have wondered at their lack of success, while good results could not be attained in any line under such circumstances.

Beautified surroundings need not appeal to our taste for the beautiful only, but from a commercial standpoint the beautifying of the home greatly adds to its value. The increased value to property which trees and shrubbery add has become so evident, that farsighted business men now plant trees and shrubs around vacant lots that are intended for market, and have found that lots thus treated do not go begging.

### ASH (*Fraxinus*)

American White (*Alba*)—A rapid growing tree of native origin, valuable for planting along streets or in parks; should be extensively planted for timber; adapted to a great variety of soils. 6 to 8 feet, \$1.00; 10 ft., \$1.50 each.

### BEECH (*Fagus*)

Purple Leaf—Vigorous, elegant tree, with foliage changing from deep purple in spring through crimson in summer to purplish green in fall. Hardy, long lived, free from insect pests, specimens or grouping. 3 to 4 feet, \$2.50 each.

### CATALPA

*Bungeii*—A remarkable species forming a dense, round, umbrella-like head; makes a beau-



Catalpa *Bungeii*

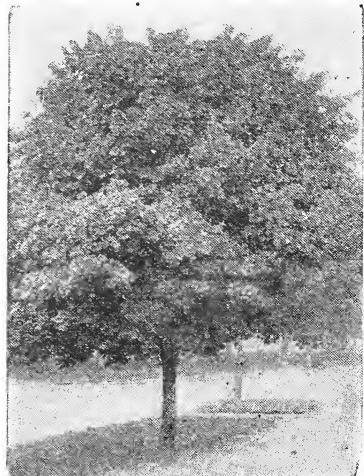
tiful lawn tree when grafted or budded on high stem. 2-year heads, 6 feet, \$2.00; 8 feet, \$2.50 each.

*Speciosa* — A western species growing to a large size, with faintly mottled flowers, in large, showy clusters. The bark is rough and thick. 6 to 8 ft., 50c; 10 ft., 75c each.

### ELM (*Ulmus*)

American White — Magnificent tree growing 80 to 100 feet high, with drooping, spreading branches; one of the grandest of our native trees; makes a beautiful lawn or street tree. 8 ft., \$1.00; 10 ft., \$1.50 each.

**HORSE CHESTNUT (*Aesculus*)**  
Handsome tree with showy foliage, and covered in the spring

MOUNTAIN ASH (*Sorbus*)

Norway Maple

with panicles of white flowers marked with red. As a lawn or street tree, it has no superior. 6 ft., \$1.00 each; 8 to 10 ft., \$1.50 each.

LINDEN (*Tilia*)

American or Basswood—Grows fast, forming a large, upright spreading tree. Leaves are large and cordate, flower light yellow, delightful citron odor. Fine for the street and lawn. 8 ft., \$1.00 each.

MAPLE (*Acer*)

Silver Leaved or Soft—A rapid growing tree of large size, irregular, rounded form; foliage bright green above and silver beneath; a favorite street and park tree. 6 to 8 ft., 75c; 8 to 10 ft., \$1.00 each.

Hard or Sugar—A well known native tree, valuable both for the production of sugar and wood; very desirable. 8 to 10 ft., \$1.00; 10 to 12 ft., \$1.50 each.

Norway—A native of Europe. Its large, compact habit, broad, deep green, shining foliage, render it one of the most desirable for streets, parks and lawns. 8 to 10 ft., \$1.00; 10 to 12 ft., \$1.50 each.

Schwedleri (Purple Leaved)—This beautiful tree attracts attention at all seasons, in the spring the leaves are gleaming red and purple which contrasts brightly with the delicate green of other trees. In mid-summer they are purplish and in autumn golden yellow. 6 to 8 ft., \$1.50; 10 ft., \$2.00 each.

Japanese (Blood Leaf)—Probably the most beautiful and graceful dwarf tree in cultivation. Very dainty, but hardy. They do best in partially shaded places. Plant in rich, mellow soil where the soil will keep moist but well drained and you will have a beauty spot in that corner. We have a fine lot of these little trees which we secured from Holland. \$2.50 each.

**European**—A fine, hardy tree, head dense and regular, covered from July till winter with large clusters of scarlet berries. 6 to 8 ft., \$1.50 each.

OAK (*Quercus*)

**Red**—A large tree, unusually large in leaf and quick in growth; the young shoots and leaf stems are red, the foliage purplish crimson in autumn. A most beautiful, majestic object on the lawn. 8 ft., \$1.50; 10 ft., \$2.00 each.

POPLAR (*Populus*)

**Carolina**—Pyramidal in form and vigorous in growth; leaves large, glossy, pale to deep green; valuable for street planting on account of its rapid growth. 6 to 8 ft., 50c; 10 ft., 75c each.

**Lombardy**—Of obelisk form, growing rapidly to extravagant heights. Forms striking lawn groups and always making a striking feature in any landscape. 6 to 8 ft., 50c; 8 to 10 ft., 75c.

## SYCAMORE (Plane)

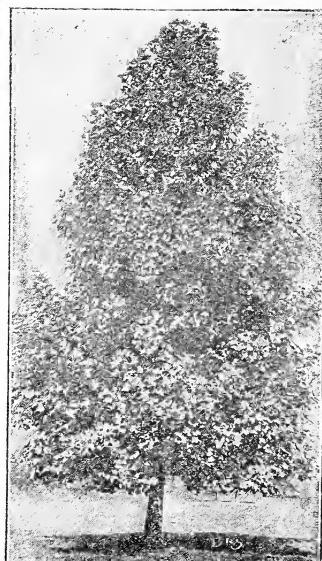
**European**—As an ornamental tree for large grounds or as a shade tree for street planting, this has no superior. It is a rapid grower, attains a large size and presents a striking combination of majesty and gracefulness. The foliage is heavy and not subject to the ravages of insects. 8 to 10 ft., \$1.00; 12 ft., \$1.50.

## TULIP TREE

One of the grandest of our native trees. Of tall, pyramidal habit, with broad, glossy, fiddle-shape leaves, and beautiful tulip-like flowers. 6 to 8 ft., 75c each; 10 feet, \$1.00.



Linden



Tulip Tree

# Weeping Trees

Much attention is now given to this class of trees, and we place them separately for the convenience of our patrons. The superior grace and beauty of the weeping varieties render them especially adapted to yard, lawn or cemetery. No collection is complete without them; among ornamentals they have no superior.

## BIRCH (*Betula*)

Cutleaf Weeping—Undoubtedly one of the most popular of all weeping or pendulous trees; tall and slender, graceful drooping branches, silvery-white bark, delicately cut foliage; makes an attractive specimen; growth vigorous. 4 to 6 feet, \$1.00 each; 5 to 6 ft., \$1.50.

## ELM (*Ulmus*)

Camperdown Weeping—Its vigorous irregular branches which have a uniform weeping habit, overlap so regularly that a compact, roof-like head is formed. Leaves are large, glossy, dark green. A strong, vigorous grower. The finest weeping elm and one of the best weeping trees. 6 feet, \$2.00 each.

## MULBERRY (*Morus*)

Tea's Weeping Russian—One of the finest and most graceful weeping trees, forming an umbrella-shaped head, with slender, willowy branches drooping to the ground. Foliage is beautiful, leaves distinctly lobed. Tree perfectly hardy, enduring the severe cold of the north and extreme heat of the South. Very desirable. 6 feet, \$2.00 each.

## WILLOW (*Salix*)

Common Weeping (*Babylonica*)—A beautiful,



B. &amp; S.

Tea's Weeping Mulberry

graceful, well-known tree, very fine for planting by streams and ponds. 8 feet, \$1.00 each.

# Magnolias

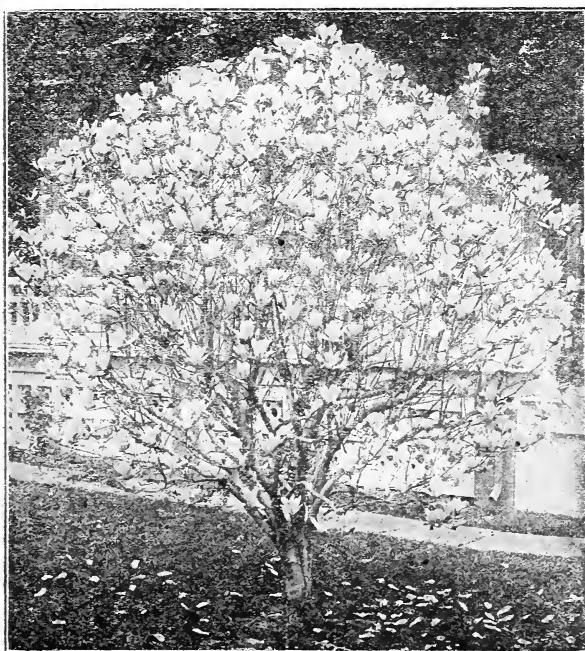
We have imported a very fine collection of the flowering Magnolias; the very choicest of the large flowering kinds. Every one is a specimen tree full of buds, and will bloom the first spring. They do well almost anywhere and are becoming more popular each season. You should have from one to six of these in your yard. Only \$3.50 each.

**ALEXANDER'S MAGNOLIA S.**—Closely resembles M. *Soulangeana* in color of flowers, but a few days earlier. Pink.

**HALLEANA MAGNOLIA S.**—Pretty dwarf form that opens its snowy semi-double flowers in April, earlier than any other Magnolia; their fragrance is pronounced and delicate. Rare, perfectly hardy. White.

**LENNE'S HYBRID S.**—A variety of great beauty. The large flowers are of deep rose color, the foliage tropical and heavy, the tree vigorous and profuse blooming, frequently opening flowers at intervals through the summer.

**SOULANGEANA'S MAGNOLIA S.**—One of the hardest and finest foreign Magnolias, resembling *Conspicua* in flower and habit. Flowers three to five inches across, cup-shaped, white and rosy velvet, opening later.



Soulangeana's Magnolia in Bloom

# Evergreens

Evergreens are very valuable in all kinds of ornamental plantings. No matter how substantial or costly, a home is not complete without some evergreens to beautify it during the winter months. Evergreens are largely used as specimen lawn trees, also for massing, wind breaks, screens, hedges and as backgrounds for flowering shrubs and trees. Great care must be taken in transplanting evergreens. They should never be set in the fall after the growth of other trees has ceased. They may be set in August, or after they have started in May, but they should be subjected to as little exposure as possible and be set with great care.

**ARBORVITAE (Thuya)**  
**American**—A beautiful native tree known as white cedar; valuable for screens and hedges. 2 ft., \$1.50 each  
**Hovey's Golden**—Distinct, compact, hardy American seedling; dense conical, with light green foliage. 1½ ft., \$2.50 each.

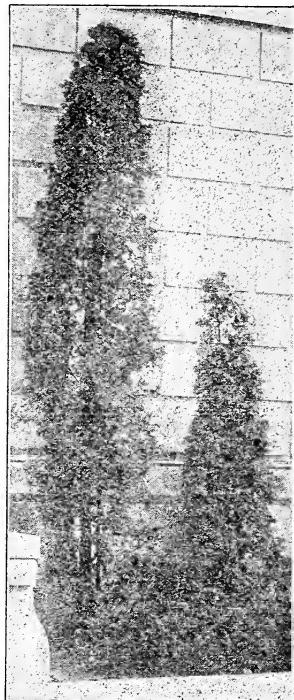
**Compacta** — Dwarf, dense habit; 3 to 4 feet high; one of the best for cemeteries, fine for hedging. 1½ ft., \$2.00 each.

**Globosa** — Forms natural evergreen globe without training; very pretty and hardy. 1 ft., \$2.00 each.

**Tom Thumb**—A very small, compact evergreen with very fine foliage. Makes a beautiful ornament for a small yard or cemetery lot;



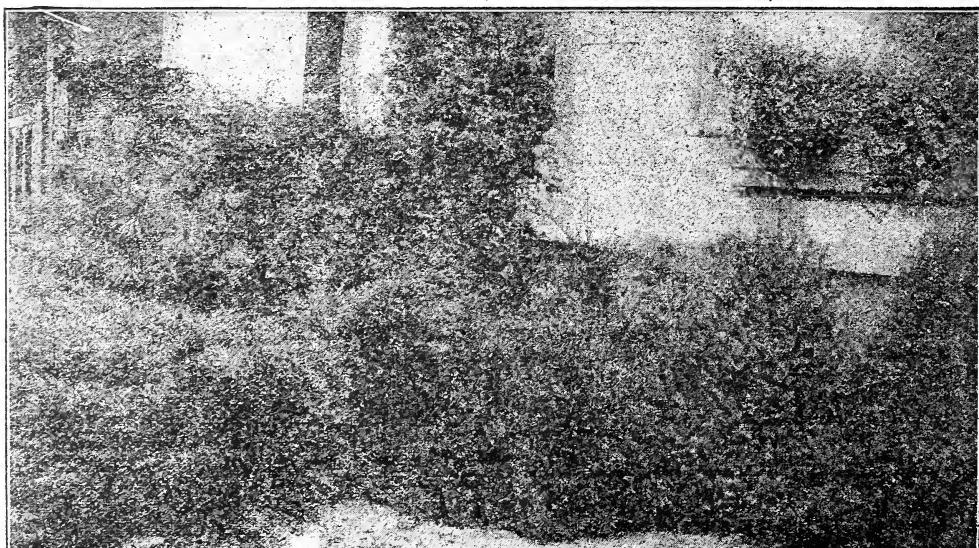
Blue Spruce



fine for low hedges. 1 ft., \$2.00 each.

## FIR (Abies)

**Balsam**—A very erect, pyramidal tree with dull, dark green foliage; rapid growth, hardy. 2 ft., \$1.50 each.



A Good Group of Evergreens

**JUNIPER** (*Juniperus*)

**Irish**—Very erect and tapering in its growth, forming a column of deep green foliage; a pretty little tree or shrub, and for its beauty and hardihood is a general favorite. 2 ft., \$2.00 each.

**Savin**—A low spreading evergreen with handsome dark green foliage; very hardy and suitable for lawns, cemeteries; can be trimmed to any desired shape. 15 in., \$2.50 each.

**PINE** (*Pinus*)

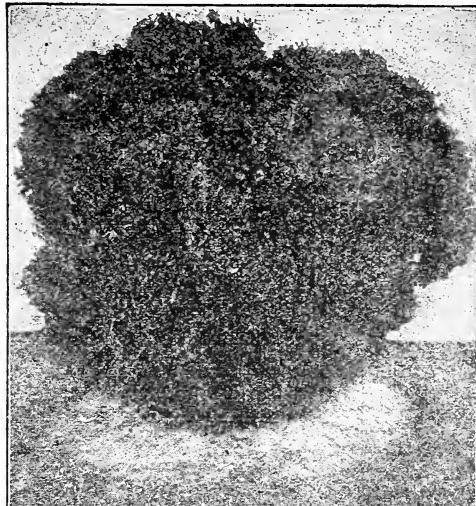
**White**—A strong grower; the most ornamental of all native pines; foliage light, delicate or silvery green; flourishes in poorest light and sandy soil. 2 ft., \$1.50.

**SPRUCE** (*Picea*)

**Colorado Blue**—A magnificent tree with a silvery blue sheen that makes it a striking object in any landscape. Hardy in any exposure, of vigorous growth and elegant habit, with broad, plumy branches, often regularly set in whorls. 2 ft., \$2.00 each.

**Koster's Blue**—The very best of the Blue Spruces. Foliage is silver blue, densely crowded on the many branches. We have paid particular attention to getting the absolutely true stock of this famous tree and can guarantee its true blue color and character. 2½ ft., \$6.00 each.

**Norway**—Rapid in growth, gracefully drooping habit, dense in structure, regular in outline and perfectly hardy. 2½ ft., \$1.50 each.



Globe Arborvitae

**White**—One of the very best conifers, especially for cold climates. Compact, upright-growing, long-lived, retaining its branches to the ground; aromatic, drought-resisting; varies in color from light green to glaucous blue. 2 ft., \$1.50 each.

**EVERGREEN SHRUBS****MAHONIA** (*Berberes*)

**Aquifolia** (Holly-leaved Mahonia)—Handsome native evergreen, medium size, shining, prickly leaves and showy, bright yellow flowers in May, followed by bluish berries. Quite useful in decorative planting for its neat habit and fine bronze-green leaves. 50c each.

**BOXWOOD**

Most extensively used evergreen shrub for edging porch or lawn decorations. Our stock is of fine quality, fresh import.

Prices of Boxwood	Each
Boxwood for edging, 5 to 6 in.....	\$0.25
Boxwood, Bush, 15 to 18 inches.....	1.00
Boxwood, Globe, 15 by 15 inches.....	3.00
Boxwood, Globe, 15 by 15 in., pair.....	5.00
Boxwood, Pyramid, 2½ to 3 ft.....	3.00

**SEEDLING TREES**

Grown for posts or timber. Catalpa Speciosa, 1 yr., 100, \$1; 1,000, \$8. Black or Yellow Locust, 1 yr., 100, \$1.50; 1,000, \$12.00.

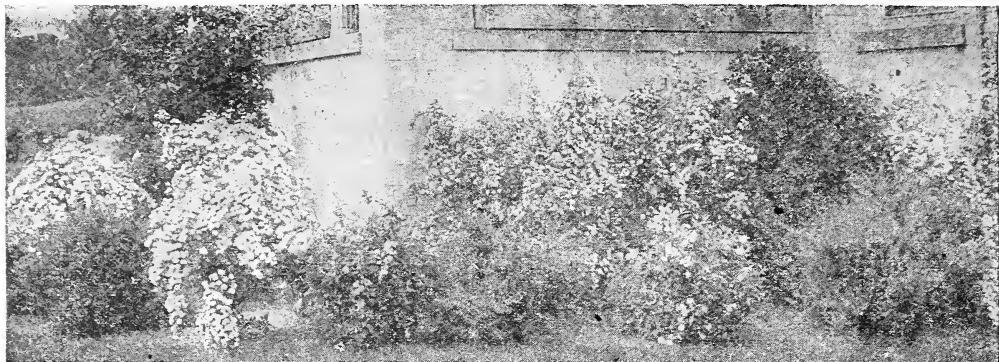


Holy Leaf Mahonia

**Ornamental Shrubs**

Deciduous trees, shrubs and vines can be planted in either spring or fall, each season having its advocates. All broken or bruised roots should be removed, as this hastens the growth of new roots, without the slow process of decay, which nature sets up to get rid of them. A certain amount of pruning is necessary, and before planting the top should be cut back so that it will not demand more nourishment than the roots can supply, until they have become attached to their new environment, but as far as possible this should be done to preserve their natural beauty.

There is no home or farm in the whole country which can not be improved in



appearance and enhanced in value by the planting of appropriate trees, shrubs and plants. The selection of these should be in keeping with the surroundings, and the general symmetrical effect that it is desired to produce, and after due consideration, and not indiscriminately from any stock at hand. While a tree is a tree, by a proper selection from the varieties listed on the following pages, the home maker can have not only shade, but interesting specimens in their most perfect state, interesting to himself and the passerby at all times of the year.

#### ALMOND (*Prunus*)

**Almond**—Early spring flowering shrubs, usually in full bloom before the leaves appear. Double white and pink. 50c each; \$5.00 per dozen.

#### ALTHEA (*Hibiscus*)

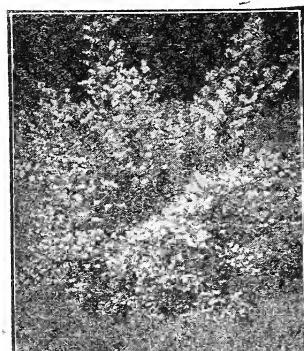
**Rose of Sharon**—The Altheas are both serviceable and showy. They are free growing, of easy cultivation, blooming late in August and September, with a profusion of large and brightly colored flowers. Require pruning each spring. Tender in some localities. All colors, red, white, pink and variegated. 25c each; \$2.50 per dozen; for hedging \$10 per 100; makes fine hedge. Large size 50c each and up.

#### BARBERRY (*Berberes*)

**Thunbergi** (Thunberg's Barberry)—Dense growth, quite graceful because of its drooping branches. The yellow flowers are followed by scarlet fruits borne in profusion on the long stems and clinging through most of the winter. 35c each; \$3.50 per dozen; \$15.00 per 100.

#### DEUTZIA

**Candidissima**—Pure white double flowers in erect panicles 2 to 4 inches long; frequently used as cut flowers.



Deutzia, Pride of Rochester

Bush neat and shapely, growing 6 to 8 feet high; handsome addition to any planting. 50c each; \$5.00 dozen.

**Flora Pl.**—A double form of the type. Handsome and effective. The white flowers are delicately flushed with pink. 50c each; \$5.00 per dozen.

**Gracilis** (Slender Branched Deutzia)—A neat, dense little bush, rarely over 2 feet high, that blooms in May, wreathing its drooping branches with pure white flowers. 50c each; \$5.00 per dozen.

**Pride of Rochester**—Produces large, double white flowers, tinged with rose; vigorous grower, profuse bloomer and one of the earliest to bloom. 50c each; \$5.00 per dozen.

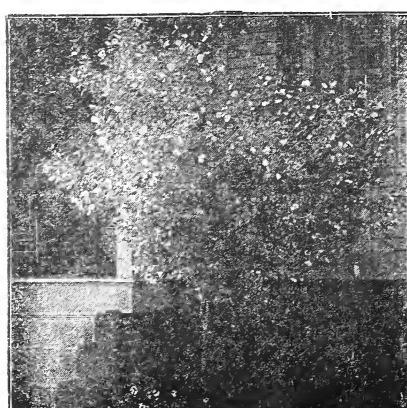
**Lemoine**—Flowers pure white; shrub dwarf and free flowering; excellent for forcing. 50c each; \$5.00 per dozen.

#### DESMODIUM

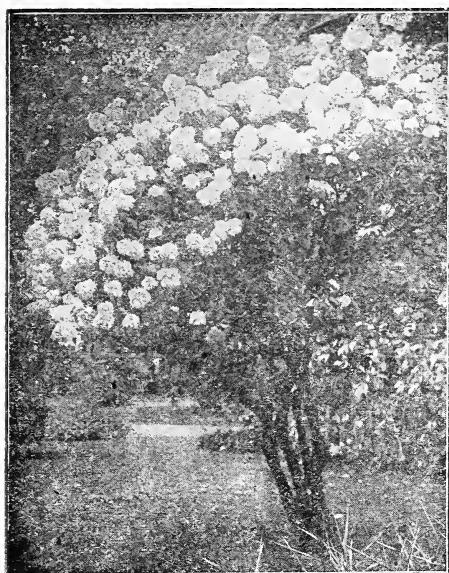
**Trefoil** (*Penduliforum*)—A very desirable late-blooming plant. This is really an herb, throwing up strong, wiry shoots each year from the crown. Flowers rose purple, drooping in very numerous long racemes. 50c each.

#### DOGWOOD (*Cornus*)

**Sibirica** (Siberian Dogwood)—Free growing, 6 to 10 feet tall, and very hardy; clusters of small white flowers in early summer are very dainty and its bark is a



Althea or Rose of Sharon



Hydrangea Paniculata Grandiflora

showy, dark red in the spring. Whitish blue berries, making them very ornamental after flowers are gone. 50c each; 5 for \$2.00.

#### FRINGE TREE (*Calycanthus*)

**Carolina Allspice (Sweet Shrub)**—Is commonly called Sweet Scented Shrub. Flowers purple, very double and deliciously fragrant, foliage rich dark green, blooms in June and at intervals afterwards. Very desirable. 50c each; \$5.00 per dozen.

**GOLDEN BELL (Forsythia)**  
Weeping Forsythia (*F. Suspensa*)—Resembles the *Fortunei* in its flowers but the growth is somewhat drooping. Flowers are a beautiful bright yellow and appear before the leaves. One of the best and earliest flowering shrubs. 50c each; \$5.00 per dozen.

**Forsythia Viridissima**—Flowers of this variety are a little deeper yellow than in other sorts, and are sometimes twisted. Bush is not quite so hardy as the others of the species. 50c each; \$5.00 per dozen.

#### HYDRANGEA

**Paniculata Grandiflora**—The most conspicuous shrub in any collection during August and September. Its massive plumes of white flowers

bend the branches with their weight, changing finally to pink and bronzy green. Bush 35c each; finally to pink and bronzy green. Bush 50c each; \$5.00 per dozen; \$25 per 100. Tree from 3 to 4 feet, \$1.50 each.

**Arborescens Grandiflora**—The flowers are in a large way similar to the familiar "Snowball" in appearance and are so conspicuously white and imposing that whether as single specimens, as cut flowers or in groups, their presence is predominant during July and August. 50c each.

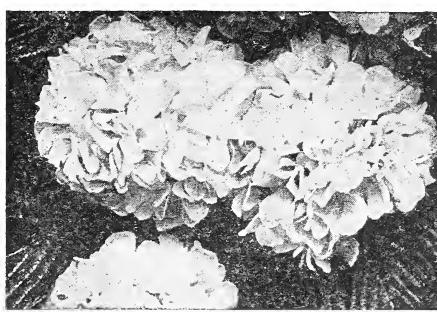
#### JAPAN QUINCE (*Cydonia*)

Very early in the spring, are completely covered with dazzling, scarlet flowers; growth tall, bushy, twiggy, armed with pierce thorns. Quince-shaped fruits quite fragrant. It makes a beautiful flowering hedge; grows 3 to 6 feet high, but bears heavy pruning. 50c each; 5 for \$2.00.

#### SNOWBALL (*Viburnum*)

**Opulus (High Bush Cranberry)**—Grows 8 to 10 feet. Handsome, dense, brilliant foliage; a rich setting for large bunches of crimson berries which enliven the late summer and persist on bare branches into winter. 50c each; \$5.00 per dozen.

**Sterile (Snowball)**—Well known common snowball; even more showy than the new type; great clusters of white flowers. 50c each; \$5.00 per dozen.

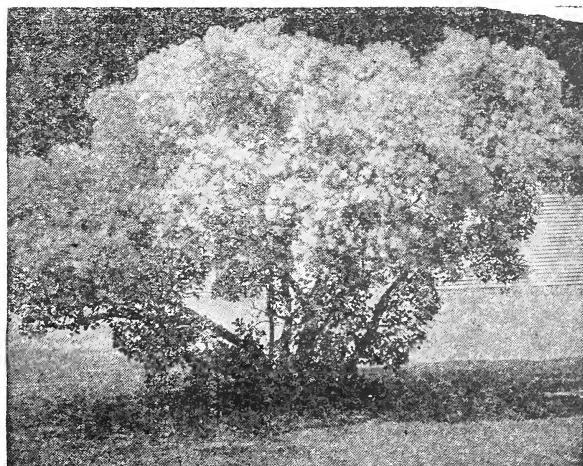


Japan Snowball

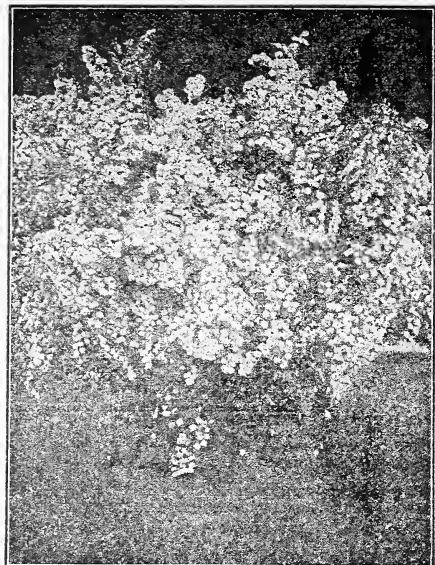
**Plicatum (Japan Snowball)**—Of better habit than the familiar older form, with handsome, plicate leaves and more delicately formed, whiter flowers in clusters; red fruit. 75c each.

#### LONICERA

**Alba**—A beautiful, tall bush with creamy white flowers in May and June. 50c each; \$5.00 per dozen.



Smoke Tree (See page 37 for description)



Spirea Van Houttei

**Tartarica** (Tartarian Honeysuckle)—Beautiful pink flowers, bright green foliage, its chief charm is the wealth of orange or red berries which literally cover the plant in summer and autumn. 50c each; \$5.00 per dozen.

#### PHILADELPHUS

**Mock Orange**—Eight to ten feet high with upright or arching branches; foliage bright green; blossoms in May with great quantities of creamy white flowers. 50c each; \$5.00 per dozen.

#### PRUNUS

**Triloba Fl. Pl.** (Double Flowering Plum)—A charming shrub, 3 to 5 feet high, of spreading, vigorous growth. Very early in the spring before its leaves appear the whole tree is decked in a fleecy cloud of very double light pink blossoms. 75c each.

#### PYRUS

**Augustifolia, Var. Bechteli** (Bechtel's Flowering Crab, 20)—A low, bushy tree, the most beautiful of all the fine varieties of Flowering Crabs. At a distance the tree seems to be covered with dainty little roses of a delicate pink color. Blooms when quite young. Is very fragrant. 3 to 4 feet. \$1.00 each.

#### RED BUD

**Judas Tree**—A small growing tree of irregular form, with heart-shaped leaves. It is covered with delicate pink blossoms early in spring before the leaves appear. A fine ornamental tree. 50c each.

#### RHODOTYPOS

**Kerriodoides** (White Kerria)—An attractive shrub of medium growth, 3 to 6 feet high, with good foliage and large, single white flowers late in May. The black seeds which follow are odd and showy. 50c each.

#### RIBES (Aureum)

**Golden Currant**—Fragrant, yellow flowers in clusters in early spring followed by dark brown fruits. Prized very high. 35c each; 3 for \$1.00.

#### SWEET PEPPER BUSH (Clethra)

**Alnifolia**—A handsome little shrub, delightfully fragrant in September, when covered with long, showy wands of white flowers. Its beautiful flowers make a splendid show in a border at a time when white flowers are becoming scarce. 35c each; 5 for \$1.50.

#### SAMBUCUS

**Golden Elder**—Handsome variety with golden yellow foliage, contrasts beautiful with other shrubs. 35c each; \$3.50 per dozen.

#### SPIREA

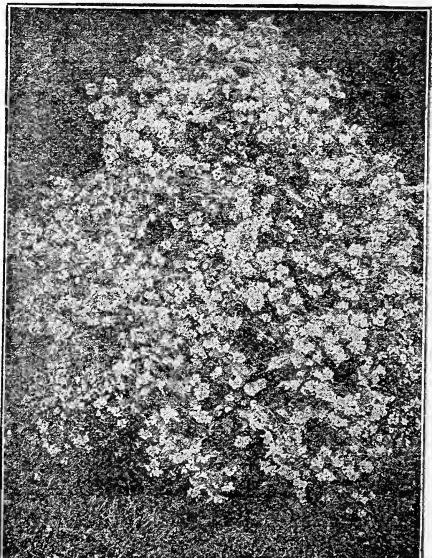
**Bumalda**—A spreading, low bush, but two feet high, with dark leaves brightened by corymbs of light pink flowers in May and at intervals all summer. 35c each; \$3.50 per dozen.

**Anthony Waterer**—A fine dwarf Spirea with dark crimson flowers. Perfectly hardy; makes a fine, \$3.50 per dozen.

**Fortunei**—Compact, upright growth, 4 feet high, with bluish green foliage; bright rose. 35c each; compact plant. 35c each; \$3.50 per dozen.

**Prunifolia (Bridal Wreath)**—Among the earliest of the double Spireas; small double white flowers, gives a plume-like effect. Grows 5 to 7 feet tall; will stand pruning. 35c each; \$3.50 per dozen.

**Van Houttei**—This is one of the finest ornamental shrubs in our whole collection and much used for hedges. Early in the spring the bush is a perfect mass of pure white flowers, the branches bending to the ground. 25c each; \$2.50 per dozen; \$12.00 per 100.



Philadelphus or Mock Orange

**SYRINGA**

**Lilac**—Best beloved of all the old time garden shrubs; of delicate beauty and very fragrant. Colors red, white, purple. 50c each.

**SYMPHORICARPOS**

**Racemosus** (Snowberry) Flowers inconspicuous, rose-colored, in June and July; leaves thin, dark green; fruits large, milk white. 50c each; \$5.00 per dozen.

**Vulgaris** (Coral Berry, Indian Currant)—Like the Snowberry, except that its fruits are red, and that the red berries cluster along the stems, which droop beneath their weight. 50c each; \$5.00 per dozen.

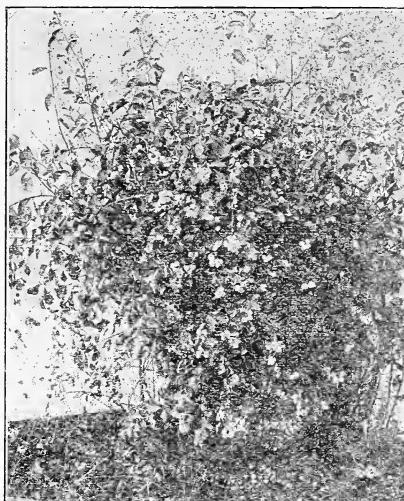
**SMOKE TREE (Rhus)**

**Purple Fringe**—A unique, spreading tree like shrub with large leaves. These are overhung in mid summer by cloud-like masses of very light mist-like flowers, having the appearance of smoke. Foliage changes to brilliant shades of red and yellow in autumn. 50c each.

**TAMARIX (Tamarisk)**

**Tamarix**—Tall shrubs, growing 8 to 12 feet high, with fine feathery foliage like that of the Juniper; small, usually pink flowers in April or May. Splendid for seaside planting or other damp places. 50c each.

**Africana**—Bright pink flowers in slender racemes in April and May. Grow to be 15 feet



Snowberry

tall, with reddish bark. 50c each.

**Odessana**—Gracefully bending silver green foliage; loose racemes of pink flowers; late. 50c each.

**WEIGELIA (Diervilla)**

**Abel Carriere**—This is perhaps one of the finest tall shrubs. Bears great quantities of rose-carmine flowers with yellow spot in throat. Blooms in May and June. 50c each; \$5.00 per dozen.

**Chamelon**—Rose-colored flowers borne in great abundance in early spring in time for Memorial Day use. 50c each; \$5.00 per dozen.

**Candida**—An extra choice and vigorous sort, that yields one profuse crop of flowers in June and lighter ones at intervals all summer. 50c each; \$5.00 per dozen.

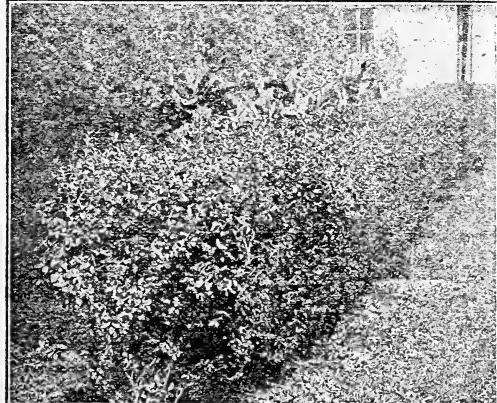
**Rosa Nana Variegata**—Of neat dwarf habit, with pink flowers and leaves broadly margined with creamy white. 35c each; \$3.50 per dozen.

**Eva Rathke**—Flowers of dark carmine-red. Distinct and fine; one of the best hybrid varieties. 50c each; \$5.00 per dozen.

Shrubs vary in size as to habit of growth. If special large specimens are wanted for immediate effect our price is 50 cents each and up.

## Plantings For Hedges

The following are very desirable for ornamental hedging to beautify lawns and driveways, descriptions of which you will find in this catalog: Altheas, Barberry, Hydrangea Paniculata, Roses, Spireas, Tartarian Honeysuckle, Privet, Evergreens, and Cydonia.



A Privet Hedge Planting

**PRIVET (Ligustrum)**

**Amoor River**—Hardy for northern climate; it is of similar form and habit to the well known California type, the foliage is not quite so glossy, but safest to plant in cold climate. 15c each; 2 yr. old, \$12.00 per 100.

**California**—A pretty shrub with smooth, shining leaves. A vigorous, hardy plant, the best there is for low hedges. Fine, close growing habit. Makes a beautiful ornamental hedge. 1 yr. old, 8c each; \$5.00 per 100; \$45.00 per 1,000. 2 yr. old, 10c each; \$6.00 per 100; \$50 per 1,000.

**Ibota**—The spreading or tall growing privet. It is one of the hardiest and should be planted in the north. Color grayish green, fruits are black. 2 yr. old plants, 15c each; \$12.00 per 100.



A Beautiful Example of Boston Ivy and Climbing Roses

## Hardy Climbing Vines

Probably there is no element of decorative planting that is more essential than the climbing vine families. They produce the desired effect and mass backgrounds of green so restful and pleasing to the human eye while occupying the minimum of space, and upon brick or stone houses a few of the ivy family is especially desirable to break the monotony of the mass effects of blank walls.

### CLEMATIS—LARGE FLOWERING

*Jackmanni*—Immense flowers of an intense violet-purple color, bloom continually all summer. 50c each.

*Henryi* — Flowers creamy-white and very large. A free bloomer 50c each.

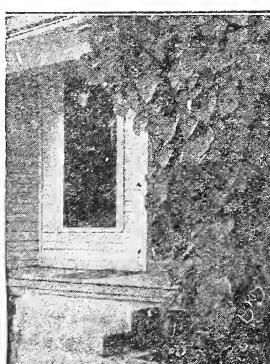
*Madam Edouard Andre*—Plant a strong, vigorous grower, and very free in bloom. Color a distinct crimson-red. Entirely distinct from all other varieties. 50c each

*Ramona*—A vigorous grower and perpetual bloomer; flowers a deep, rich lavender. 50c each.

*Paniculata*—Probably the most popular of the small flowering sorts; vine is a rapid grower with glossy foliage; in September the flowers appear a mass of white giving the appearance of a bank of snow; the fragrance is most delicious and penetrating. 40c each.

### DUTCHMAN'S PIPE (*Aristolochia*)

*Sipho*—A native species of climbing habit and rapid growth, light green foliage and pipe-shaped yellow-brown flowers. 75c each.



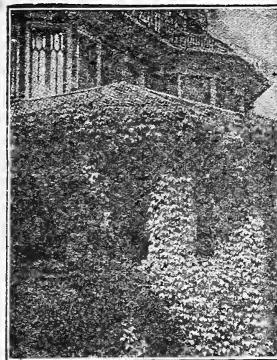
Dutchman's Pipe

### HONEYSUCKLE (*Lonicera*)

*Halliana* (Hall's Japan Honeysuckle)—Pure white and creamy yellow; very fragrant flowers; in bloom with the whole season; almost evergreen. A very valuable climber. 25c each; 5 for \$1.00.

### IVY (*Ampelopsis*)

*Veitchii* (Boston Ivy)—Forms a dense sheet of green as leaves overlap each other; it is a little difficult to start, but once established requires no further care; foliage changes to crimson scarlet in the fall; very valuable for covering brick or stone structures. 35c each; \$3.50 per dozen.

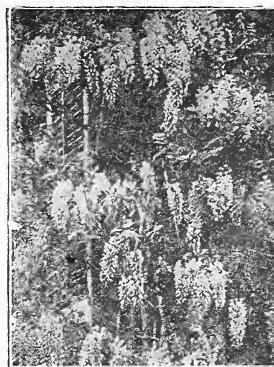


Boston Ivy

**KUDZU VINE (Pueraria)**  
*Thunbergiana*—Large foliage and dense shade, growing 50 feet in one season. Flowers plentiful in August; rosy-purple, pea-shaped, in small racemes. 35c each; \$3.50 per dozen.

**MATRIMONY VINE (Lycium)**  
*Chinensis*—A creeping or trailing vine; foliage a grayish-green; flowers appear in June and continue blooming until September; color varies from pink to purple; fruits are a bright crimson and make a beautiful contrast with the green foliage; valuable for trellises and fences. 25c each; 5 for \$1.00.

**WISTERIA (Chinensis)**  
*Chinese Purple*—Flowers are borne in dense, drooping clusters of a pale blue color; vine vigorous grower. 35c each; 5 for \$1.50.



Wisteria

## Fine Bulbs For Spring

Most of the bulbs for spring planting produce beautiful blossoms, but some of them are raised principally for the foliage effects. Altogether they are much to be desired, and no garden is complete without several dozen of these bulbs. They are all easy culture and they will grow in most any good garden soil. Of course, like other plants, they will amply repay the caretaker for any extra work bestowed upon them. All of the bulbs that we are offering are first-class and will give good satisfaction.

After the first killing frost in the autumn, all of these bulbs should be lifted, allowed to dry off, and then store in a dry place, secure from frost.



Wyoming Canna

### CANNAS

Highly ornamental plants for both flowers and foliage, 2 to 5 feet high, and may be planted single or in masses. Leaves green or brownish red. Flowers scarlet, crimson, yellow, cream, etc. Our stock is carefully selected and of the choicest varieties. Most beautiful and richest shades.

**BRANDYWINE**—Dark red. Medium height. 15c each; \$1.50 per dozen.

**BUTTERCUP**—Clear, solid yellow. A profuse bloomer. Dwarf. 15c each; \$1.50 per dozen.

**ITALIA**—Clear yellow, overlaid orange scarlet. Medium height. 15c each; \$1.50 per dozen.

**LONG BRANCH**—Bright crimson, yellow border. Medium height. 15c each; \$1.50 per dozen.

**MRS. KATE DEENER**—Rich yellow, bleaching to almost white, scarlet throat. Medium size. 15c each; \$1.50 per dozen.

**HUNGARIA**—Pink. Medium height. 15c each; \$1.50 per dozen.

**DAGMA**—Crimson, yellow edges. Medium height. 15c each; \$1.50 per dozen.

**VENUS**—Very beautiful, green leaved, dwarf. 15c each; \$1.50 dozen.

**WYOMING**—Orange, scarlet and creamy white. Tall. 15c each; \$1.50 per dozen.

**CRIMSON BEDDER**—Dazzling crimson-scarlet. Dwarf. 15c each; \$1.50 per dozen.



Gladiolus

**ALFONSO BOUVIER**—Deep cardinal. Dwarf. 15c each; \$1.50 per dozen.

**SOUVENIR DE ANTONE CROZY**—Very brilliant and attractive; rich crimson scarlet, bordered with golden yellow. Medium height. 15c each; \$1.50 per dozen.

**KING HUMBERT**—Orange scarlet, one of the best, four feet. 15c each; \$1.50 per doz.

**MOUNT BLANC**—Creamy white. Dwarf. 15c each; \$1.50 per dozen.

**RICHARD WALLACE**—Canary-yellow. Tall. 15c each; \$1.50 per dozen.

### CLADIUMS

Caladium or Elephant's Ear for obtaining tropical effect in lawn and garden. This beautiful plant takes a prominent place, when it stands 5 to 7 feet high, with its bright green leaves, 3 to 4 feet long and 2 to 2½ feet wide. They should have plenty of water and good rich soil. Large bulbs, 25c each; \$2.50 per dozen.

### DAHLIAS

There is nothing that, with the same amount of money invested and little care rendered, will make a better showing of flowers than Dahlias. No garden is complete without them. 10c each; \$1.00 per dozen.

**ADELA OVANA**—Show. Pink.

**GLORY OF BAMM**—Peony-flowered. Lavender.

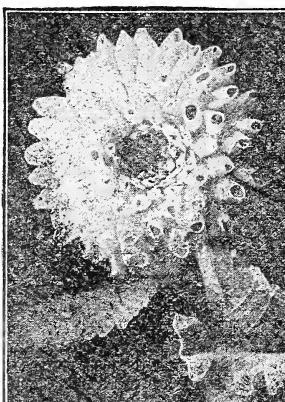
**TWENTIETH CENTURY**—Single pure white.

**QUEEN VICTORIA**—Show. Pink.

**SEQUOIA**—Peony-flowered. Yellow, suffused with red.

**MRS. ROOSEVELT**—Decorative. Delicate pink.

**COUNTESS OF LONSDALE**—Cactus, blending of amber and salmon pink.



Queen Victoria Dahlia

### GLADIOLUS

The Gladiolus is the most attractive of all summer flowering bulbs, and deserves a place in every garden, as it will flower and do well with little care. Plant bulbs 6 to 8 inches apart and 4 inches deep, from March until June. Assortment of colors: 5c each; 50c a dozen.

**HALLEY**—Delicate salmon pink, slightly roseate, lower petals show creamy blotch, bisected by red stripe.

**NIAGARA**—Rich cream color, deepening to canary yellow, faint carmine at tips of petals; attractive.

**MRS. FRANCIS KING**—Beautiful flame pink, immense flowers on tall spikes; very attractive.

**PRINCEPS**—Rich crimson with white blotches; perfect and large size.

### POPULAR PEONIES

The new varieties introduced almost rival the rose in beauty and fragrance. Plant Peonies in September or October. Peonies planted in the Spring will bloom the year following. 50c each; \$5.00 per dozen.

**ALBA SULPHUREA**—Light sulphur yellow.

**DUCHESS D'ORLEANS**—Dark pink, salmon yellow.

**DUKE OF WELLINGTON**—Creamy white, blush guards.

**EDOUARD ANDRE**—Dark red.

**EUGENE VERDIER**—Rose.

**GLOBOSA**—Bright rose.

**HUMEI**—A deep rose.

**HERCULES**—Bright rose, to bluish white; center yellow.

**ISABELLE KARLITZKY** — A large light rose pink.

**L'ECLATANTA**—Dark red.

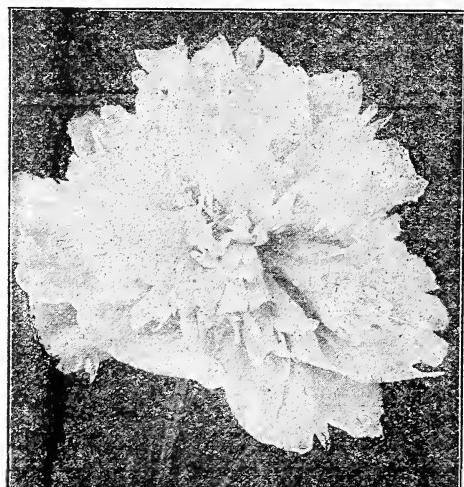
**MAGNIFICA**—Light pink.

**MRS. CARPENTER**—Rose, center lighter, almost yellow.

**MARY STEWART**—Blush color turning to pure white.

**MAD. DE GACHEN**—Rose.

**MODESTA**—Purple, pink center.



Mary Stewart Peony

# Hardy Perennials

It is always well to have plants that come up year after year without replanting. These can be used to best advantage in groups and beds on the lawn as borders for drives, walks, or in front of shrubbery and in the garden. Some of the tall-growing sorts may be planted in among the shrubbery with good effect. Most of the perennials can be planted in the spring or fall. Soil should be kept well fertilized. A light covering of coarse strawy manure or something that will not pack is beneficial in winter. Use more perennials.

Your choice of these plants 25c each; \$2.50 per dozen.

**ACHELLEA-BOULE DE NEIGE** (Ball of Snow)—Improved large pearl flowers and blooms all summer.

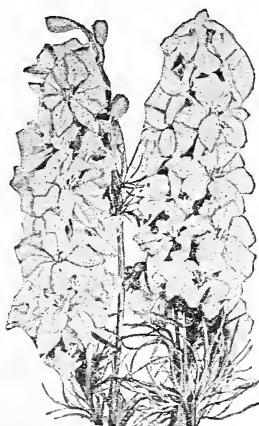
**AQUILEGIAS or COLUMBINE**—The Columbine is one of the most beautiful hardy plants; they bloom in late spring and early summer and should be planted by everyone who loves an old-fashioned garden.

**ASCLEPIAS TUBEROSA** — Flowers brilliant orange, on stems two feet high. It is one of the most gorgeous American flowers and should be in every collection. July and August.

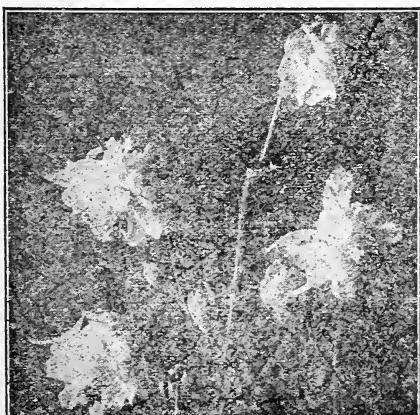
Stock is scarce; we have quoted lowest prices. Order early and avoid disappointment.

**CHRYSANTHEMUM** — A very useful and satisfactory class of hardy flowering plants, becoming more popular each year on account of their grace and beauty, hardiness, ease of cultivation, and unusual color combinations. All colors. 25c each; \$2.50 per dozen.

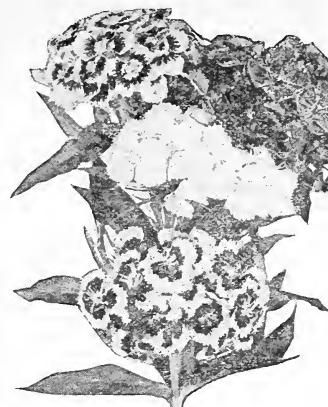
**DELPHINIUM** (Larkspur) — Another old favorite, their long



Larkspur



Aquilegias or Columbine



Sweet William Blossoms

showy spikes of flowers from June until frost, furnish the most satisfactory blues to any color scheme.

**DIANTHUS** (Sweet William)— Great richness and variety of coloring, beautifully marked flowers, in crimson, white and pink.

**DIGITALIS** (Foxglove)—One of the best known and popular hardy plants, easily grown and the large spikes of beautiful colored flowers make them very desirable in borders or as a background for the lower growing plants. Spikes grow from 3 to 5 feet.

**GARDEN PINKS**—Without the spicy fragrance of the hardy pinks a garden is incomplete.

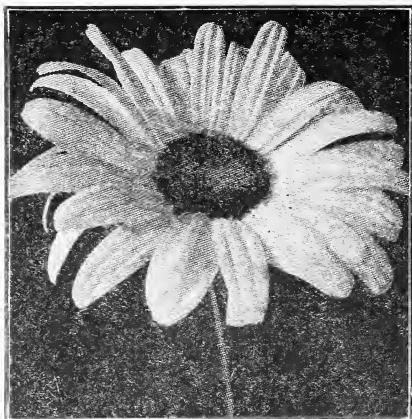
**GYPSOPHILA PANICULATA** (Baby's Breath)—A beautiful old fashioned plant possessing a grace not found in any other plant and attracting the eye of everyone.

Easy to grow, good for cutting and excellent for border or rock covering. July and August.

**HOLLYHOCKS**—Almost indispensable as a background for beds and borders, as their straight towering spikes 4 to 6 feet high are a mass of bright flowers the entire summer. They require deep, rich soil, and will not succeed if planted where water is liable to stand. We offer a fine collection.

**HIBISCUS IMP.** (Mallow Marvel)—One of the finest productions in the hardy plant line. Bush grows 5 to 6 feet high and flowers very large, ranging in color from crimson through various shades of red, pink and white. Should be in every garden; perfectly hardy and will thrive in any locality or soil. Blooms from July until late fall.

**HEMEROCALLIS** (Yellow Day Lily)—Belonging to the lily family they succeed anywhere and should always be included in the border of old-fashioned hardy plants.



Shasta Daisy

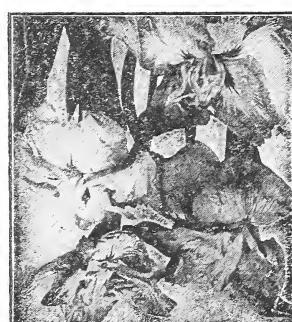
**HYPERICUM H. MOSERIANUM** (Yellow Flower), (St. John's Wort)—A showy, half-pendulous shrub, glossy, bright yellow flowers; are two or more inches in diameter and tufted with masses of yellow stamens, blooming in mid-summer. May be grown in shaded places where few other plants will thrive. 5 for \$1.00.

**IBERIS** (Hardy Candytuft)—Handsome evergreen, foliage completely hidden in April and May with heads of white flowers. 25c each.

**IRIS** (Japanese)—These differ from the German Iris. They exhibit a most wonderful variety of colors and shades and appear later than the others. They rank among the most desirable of hardy plants and succeed best in moist soil. 25c each.

**IRIS** (American)—These are among the most desirable early spring flowering plants. Flowers large and the most exquisite coloring. Every garden and border should have a liberal planting of these beautiful plants. All assorted colors. 15c each.

**PANSY**—Nice thrifty plants, grown from our giant pansy seed. The colors and markings are widely varied and represent the largest flowered strains in cultivation. 15c each; \$1.50 per dozen.



American Iris

front of belts of shrubbery, where they will be a mass of bloom the entire season. Assorted colors. 25c each; \$2.50 per dozen.

**PLATYCODON** (Chinese Bell Flower)—A valuable plant forming a dense branching bush of very upright habit with neat foliage. Blooms from July till fall.

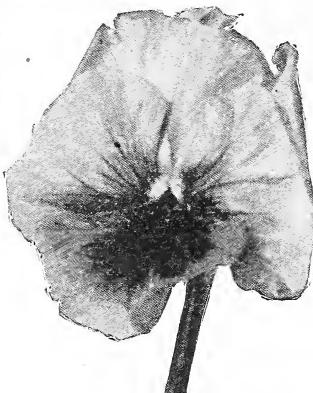
**POPPIES**—Among the most welcome flowers that glorify the early spring and summer are the big growing, nodding poppies.

**RUDBECKIA**—One of the most attractive of autumn flowering plants. Will grow and thrive anywhere, giving a wealth of blooms, valuable for cut flowers.

**SHASTA DAISIES**—Large flowered, improved Burbank plants, extremely productive of blooms, making a nice show, also very pretty for cut flowers.

**TRITOMA PFITZERII** (Red Hot Poker, Flame Flower or Torch Lily)—One of the greatest bedding plants ever introduced, surpassing Cannas for brilliancy, equal to Gladiolus as a cut flower, and blooms incessantly from June until December.

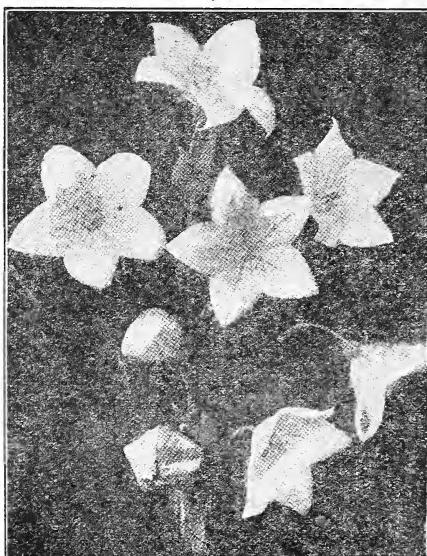
Spikes from three to four feet high and heads of bloom of a rich orange-scarlet, producing a grand effect either planted singly, in borders or in masses. 25c each; \$2.50 per dozen.



Pansy

**YUCCA FILAMENTOSA** (Adam's Needle)—Very conspicuous plant. The flower stalks three and four feet high, are covered with heavy, large, whitish, bell-shaped flowers. 25c each; \$2.50 per dozen.

Your choice of these plants 25c each; \$2.50 per dozen.

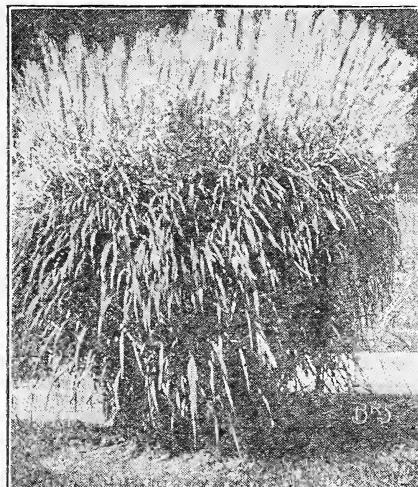


Platycodon, Chinese Bell Flower

**PHLOX**—No class of the hardy plants is more desirable than the Perennial Phloxes, as they will thrive in any position and can be used to advantage in the hardy border, in large groups on the lawn, or planted in

# Hardy Ornamental Grasses

The ornamental grasses can be used with telling effect in borders, large beds, or by the margin of ponds and lakes. They are often used with small shrubs and medium-sized trees in wide borders. The Eulalias, planted singly or on lawns where the soil is deep and rich, take care of themselves and grow rapidly into large specimens. In large, round beds, with ornamental grasses as the principal feature, the effect is heightened by the addition of such plants as Cannas near the margin.



Japonica Grass

The ordinary person thinks of ornamental grasses in connection with parks and large displays of landscape gardening. However, these bright colored and attractive plants can be used with telling effect on small grounds and on lawns. You should try a few of them this spring.

**ERIANTHUS RAVENNÆ (False Pampas Grass)**—Stately ornamental with large, feathery purplish plumes. Grows from 3 to 5 feet tall. 25c each; \$2.50 per dozen.

**EULALIA JAPONICA**—A typical form of Eulalia with plain green leaves. A vigorous grower with large plumes. 25c each; \$2.50 per dozen.

**EULALIA JAPONICA (Var. Graciliflum)**—Is very hardy, leaves narrow, dark green with silvery white mid rib. 25c each; \$2.50 per dozen.

**EULALIA JAPONICA, Var. Zebrina (Zebra Striped Grass)**—One of the most beautiful of the ornamental grasses, foliage is marked crosswise with bands of white and green. 25c each; \$2.50 per dozen.  
Extra large clumps, 50c each.

# Famous Hardy Ferns

The hardy fern is becoming more popular every year, and this year will be no exception. The demand is for the hardy, outdoor varieties which are used to great advantage in planting shady spots where other plants and grass do not thrive. Nearly every home has one or more of these places and you know from experience how hard it is to get something that will cover that bare ground. You will find in the hardy fern just what you have been looking for.

We offer a nice selection of the good growing, hardy sorts, that grow in nearly all climates. When once planted these delicate-leaved and graceful plants will require very little care, in fact less care than many of the other shrubs and flowers in your yard. 50c each; \$5.00 per dozen.

We have a limited supply of these hardy ferns and would advise those who desire plantings for this year to order early.



A Very Attractive Planting of Hardy Ferns

# Roses

There is probably no flower more popular and better known than the rose. Never was there ever such a wealth of roses for the amateur to choose from as now. They are being bred for the beauty of the plant form as well as for the beauty of the flower. It is also bred for healthy hardiness, freedom and continuity of bloom. As a result, there are some wonderfully beautiful productions both as to form and color, the latter ranging from pure white through all the shades of pink, red and yellow.

The ideal location for a rose garden is an airy, but sheltered spot, sheltered especially from the chilling winds of winter, but exposed all day, if possible, to the sun. A southern exposure is best.

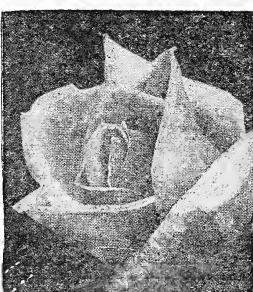
## HYBRID HARDY ROSES

**AMERICAN BEAUTY**—Most popular rose in America. Beautiful crimson color, perfect size, form and fragrance; the same rose which is so familiar at florists. 50c each; \$5.00 per dozen.

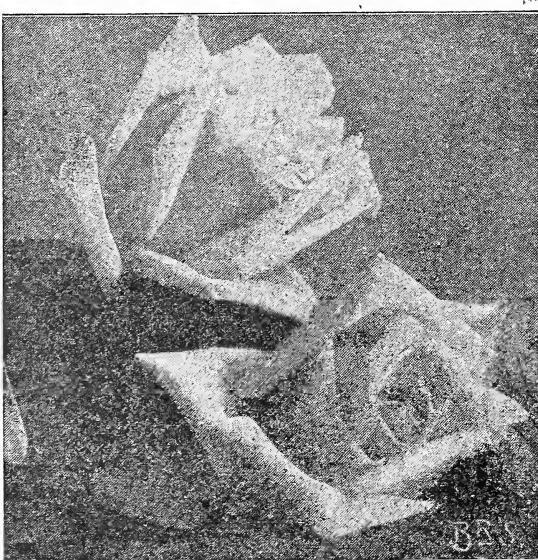
**BLACK PRINCE**—Is much sought after because of its dark crimson flowers which are shaded so deeply as to be almost black, large full and globular; very free flowering. 50c each; \$5.00 per dozen.

**BURBANK**—Highly prized by many as it blooms freely; color, cherry-rose. 50c each; \$5.50 per dozen.

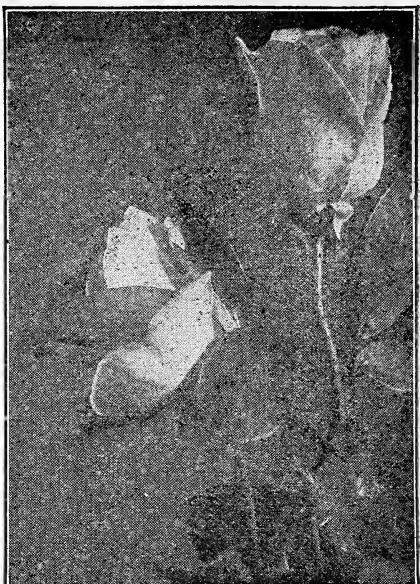
**COQUETTE DES ALPS**—A pure white delicately tinted blush on first opening; very fine and free bloomer.



Sunburst



Kilarney, Hybrid Tea



Marshall P. Wilder

50c each; \$5.00 per dozen.

**FRAU KARL DRUSCHKI**—This grand white rose has become renowned as the very highest type of its class. A vigorous grower, immense in size, and magnificent flowers of purest white. 50c each; \$5.00 per dozen.

**GEN. JACQUEMINOT**—One of the most popular of red roses; brilliant crimson, large and very effective, very fragrant and one of the hardest. 50c each; \$5.00 per doz.

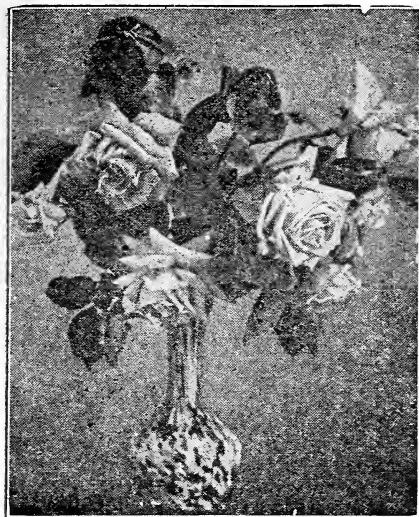
**HERMOSA**—A favorite of the old time gardens, and is just as popular today; very double and fragrant; color beautiful clear rose, a constant bloomer; hardy. 50c each; \$5.50 per dozen.

**MAGNA CHARTA**—Extra large and full, bright rosy pink; a profuse bloomer, very hardy and fragrant. 50c each; \$5.00 doz.

**MARSHALL P. WILDER**—One of the best Hybrid Perpetuals. The flowers are large and perfect form, on good length stems, making them very desirable for cut flowers. Color, bright cherry red, changing to carmine. A free bloomer and very handsome. 50c each; \$5.00 per dozen.

**PAUL NEYRON**—Said to be the largest rose in cultivation; flowers of immense size; bright clear pink, very fragrant, hardy and a strong grower. 50c each; \$5.00 per dozen.

**VICK'S CAPRICE**—Large, full; color bright satiny pink, striped white and carmine; a very distinct rose and one that works into any color scheme. 50c each; \$5.00 per dozen.



A Bouquet of La France Roses

## HYBRID TEA ROSES

**HELEN GOULD** — The most satisfactory rose of its color ever introduced. Beautiful long, pointed buds and immense, full, perfectly double flowers. Color warm rosy pink. 50c each; \$5.00 per dozen.

**KILLARNEY**—One of the most beautiful roses grown; strong, vigorous, perfectly hardy; flowers are very large, buds long and pointed. Color an exquisite shade of deep seashell pink. This rose is highly recommended. 50c each; \$5.50 per dozen.

**LA FRANCE**—Queen of all the roses. Exceedingly sweet and handsome; flowers and buds large size; color lovely shade of silvery pink, tinged with crimson; one of the sweetest scented roses and a wonderful bloomer. 50c each; \$5.50 per dozen.

**MY MARYLAND**—A grand rose; a wonderful color of glowing, intense pink which lightens up beautifully as the flower expands. 50c each.

**PRESIDENT TAFT**—This is the most remarkable of all pink roses; a shining, intense deep pink color possessed by no other rose; a fine grower, free bloomer, good size and form; fragrant and in a class by itself as to color. You can't say enough about this rose. 50c each.

**SUNBURST**—This magnificent grand yellow rose is a fine force. Its color ranks in value and grandeur with the American Beauty and Killarney. Long, pointed buds, color orange-copper or golden orange and golden yellow, extremely brilliant in effect. 50c each; \$5.00 per dozen.

## TEA ROSES

**BRIDESMAID**—Clear, bright pink; a constant

bloomer, large, full and globular; one of the finest Teas. Very fragrant. 50c each; \$5.00 per dozen.

**ETOILE DE LYON**—A beautiful yellow rose, of a bright, sulphur-yellow; a fine form and large size. 50c each; \$5.00 per dozen.

**GOLDEN GATE**—A beautiful yellow rose, very double and full fragrant, rich creamy-white, tinged with golden-yellow; constant bloomer. 50c each; \$5.00 per dozen.

**LADY HILLINGTON**—Has taken the medal over all other yellow roses; color apricot yellow, shading to orange on the outer edges of the petals; an exceedingly beautiful rose. 50c each; \$5.00 per dozen.

**MARIE VAN HOUTTE**—Flowers extra large, very double, full and very fragrant; color a beautiful canary yellow, passing to cream white shaded with rich pink. 50c each; \$5.00 per dozen.

**MAMAN COCHET**—The famous Pink Cochet. Light pink shaded with salmon yellow, outer petals splashed with bright rose. Extremely large and full. 50c each; \$5.00 per dozen.

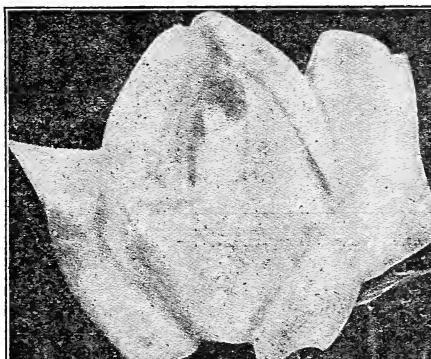
**PAPA GONTIER**—A large, rich, rosy-red; full and sweet; strong grower; constant bloomer. 50c each \$5.00 per dozen.

**R A I N B O W** — Pink, striped and splashed with bright carmine; good shaped buds with fine petals. 50c each; \$5.00 per dozen.

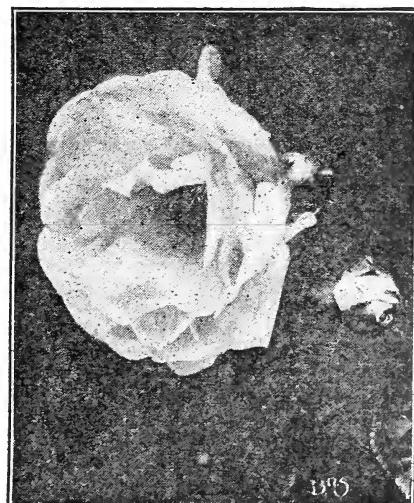
**SOU. DE PIERRE NOTTING**—Buds beautiful, long, pointed; flowers rich orange yellow. 50c each; \$5.50 per dozen.

**SAFRANO** — Beautiful bright apricot color. 50c each; \$5.50 per dozen.

**THE BRIDE** — White, full and most perfect form. When planted in open ground the flowers are sometimes found to be delicately tinted with pink, making it exceed-



Frau Karl Druschki, a Hybrid Hardy Rose



Climbing Meteor

ingly attractive and much admired. 50c each; \$5.00 per dozen.

**WHITE MAMAN COCHET**—A most magnificent snow-white rose, with sometimes a faint tinge of pale blush. An exceedingly pretty and valuable variety. 50c each; \$5.00 per dozen.

**YELLOW COCHET**—One of the very best everblooming yellow roses. It is ideal for open ground culture; a typical Cochet rose with gracefully molded buds. A clear sulphur yellow, large, full and perfectly formed. 50c each; \$5.00 per dozen.

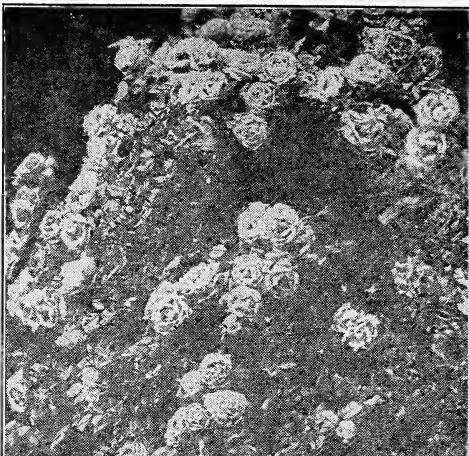
## HARDY CLIMBING ROSES

**CLIMBING AMERICAN BEAUTY**—The popular American Beauty rose in climbing form. Has all the characteristics of its relative, including form and fragrance. Often attains a height of 10 to 15 feet in a season. 50c each; \$5.00 per dozen.

**CLIMBING METEOR**—Superb everblooming climbing rose. A sort from Meteor, famous for its magnificent flowers. Often attains a height of 10 to 15 feet in a season. Magnificently formed buds of a dark velvety crimson color. 50c each; \$5.00 per dozen.

**CRIMSON RAMBLER**—Will attain a height of 10 to 20 feet in a season, produce a marvelous profusion of rich and glowing crimson flowers in large clusters during June and July. 50c each; \$5.00 per dozen.

**DOROTHY PERKINS**—A most beautiful deep



Climbing American Beauty Roses

pink; the flowers are borne in large clusters of small double blooms and are sweet scented. 50c each; \$5.00 per dozen.

**EXESLSA (Red Dorothy Perkins)**—A radiant blood-red cluster rose as free and double as Dorothy Perkins of which it is the red prototype. The clusters are very large. 50c each; \$5.50 per dozen.

**FLOWER OF FAIRFIELD** (Everblooming Crimson Rambler)—Similar to the Crimson Rambler except that it flowers from early spring until frost falls. 50c each.

**RAIRIE QUEEN**—Always popular. Bright rosy red. This splendid new rose is derived as a sprout from Tausendschon and showing the same vigorous growth; clear foliage, great freedom of bloom. Deep glowing pink. 50c each; \$5.50 per dozen.

**TAUSENDSCHON**—Hardy and strong variety; good climber; colors of all shades from white to deep pink. Foliage very beautiful. 50c each; \$5.50 per dozen.

**WHITE DOROTHY PERKINS**—Same type as its sister, the pink. Is a strong growing white climber. Planted with pink Excelsa, Thousand Beauties and Crimson Rambler makes a great showing and is of a decided value. 50c each; \$5.50 per dozen.

**WHITE RAMBLER**—Flowers pure white, sometimes with blush. 50c each; \$5.00 per dozen.

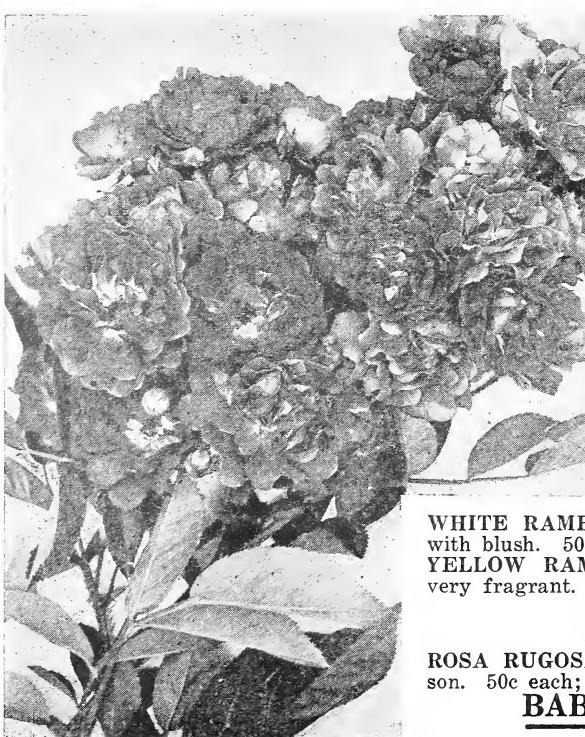
**YELLOW RAMBLER**—Flowers deep golden yellow; very fragrant. 50c each; \$5.00 per dozen.

## RUGOSA ROSES

**ROSA RUGOSA RUBRA**—Single flowers, rosy crimson. 50c each; \$5.00 per dozen. Large plants.

## BABY RAMBLER ROSES

**PINK BABY RAMBLER**—Original Baby Rambler;



Dorothy Perkins Roses

grows 18 inches high; blooms all the time in large clusters of crimson. 50c each; \$5.50 per dozen.

**WHITE BABY RAMBLER**—Grows 20 inches high, produces double flowers. 50c each; \$5.00 per dozen.

### Tree Roses of Varied Colors

Tree Roses are grafted or budded four to

five feet from the ground on hardy rose stalks and when in full bloom are objects of beauty. A cluster of these, assorted colors, planted in your lawn or garden make a beautiful contrast. Try a bed of six of these. We have an excellent selection of the yellow, red, white, pink and crimson colors. Our price is \$1.50 each and we will assure you that the satisfaction derived from this planting will more than please you.

## Get Up a Club this Year

We are making this club offer this year—the same that has pleased so many of our customers during the past years. Many other of our customers, we are sure, will be more than pleased if they too take part in this offer. We offer you 10 per cent discount off catalog prices in cash or in nursery stock, for all the orders you can secure for us among your friends and neighbors at our low prices for good stock. You will have no trouble in securing an order from each of your neighbors when you have spare time and of evenings. Take this catalog, show it to them, and see how easy it is. Collect for same and when you get through keep 10 per cent for your trouble and send us the balance. If you need more order blanks or catalogs write for them and same will be forwarded by first mail. Will you not try and see how many you can get? Each order is nicely labeled and tagged and no trouble to find each man's order when the stock reaches you. To ship in one box or bale it saves much in freight and express.

### PONDEROSA LEMON

Othaheite Orange

Nothing that has ever been brought to our notice in the plant line has caused half the commotion that this wonderful Lemon has.

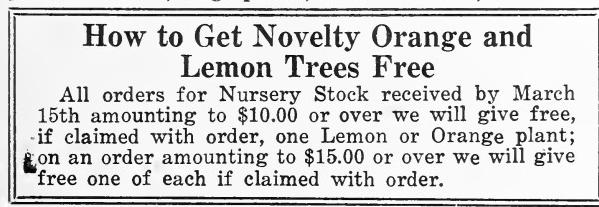
It is a true ever-blooming variety. On a plant six feet high no less than 89 of these ponderous lemons were growing at one time. It was a beautiful sight. The tree was blooming and at the same time had fruit in all stages of development, from the size of a pea up to the ripe fruit showing it to be a true everbearer. Fruit has been taken from this tree weighing over four pounds. The Lemons make delicious lemonade, and for culinary purposes cannot be excelled. It is not uncommon to make twelve lemon pies from one lemon. Small plants 25c each; large plants 15 to 18 inches, 50c each.

### OTHAHEITE ORANGE

As a pot plant this lovely Dwarf Orange is one of the most novel and beautiful that can be grown. With a couple of plants of it you can have an abundance of the far-famed novelty of sterling worth and merit. Small plants 25c each; large plants, 15 to 18 inches, 50c each.

### How to Get Novelty Orange and Lemon Trees Free

All orders for Nursery Stock received by March 15th amounting to \$10.00 or over we will give free, if claimed with order, one Lemon or Orange plant; on an order amounting to \$15.00 or over we will give free one of each if claimed with order.



Ponderosa Lemon

# Garden Seed

Very little need be said in introducing the vegetable seed as in the last few years the home garden has become exceedingly popular. However, high-grade seeds are necessary to success, and we do not hesitate to urge our customers to procure the best. While our selection of varieties is small they are the kinds that have proven themselves to be the best obtainable.

## ASPARAGUS SEED

52—This is the earliest and most delicious of spring vegetables. We strongly urge all those having enough available space to put in a bed for their own use. Grows well in any good rich soil that does not get hard. Sandy loam preferred; sow seed early in rows 1½ ft. apart, 2 inches deep and thin 1 to 2 inches between plants in row. Transplant the following spring to a rich piece of ground with plenty of manure mixed in. Plant in rows 4 ft. apart and 2 ft. apart in the row. 5c per pkg.; 10c an ounce.

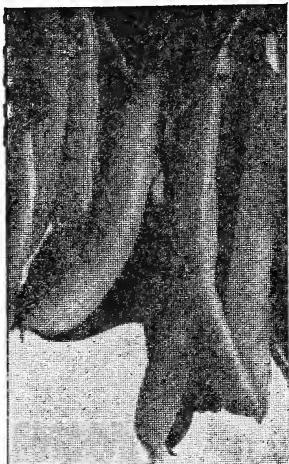
(For Asparagus Roots see page 27.)

## BEANS

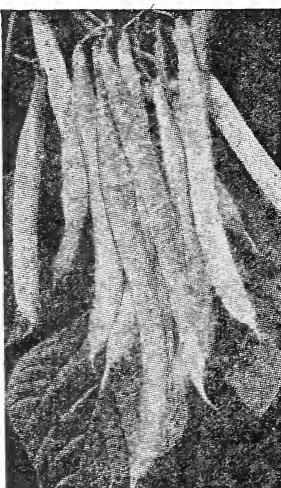
No crop responds more readily than beans to good soil and cultivation. Cultivation should always be very shallow and it is useless to expect a crop from a field so poorly prepared as to need deep stirring after planting.

### Dwarf or Bush Varieties

52—BURPEE'S STRINGLESS—This variety is stringless and remains tender and crisp; matures



Burpee's Stringless Beans



Golden Wax Beans



Asparagus Grown from Our Seed

with the earliest of green pod varieties. 10c per pkg.; 25c ½ lb.; 35c lb.

54—GOLDEN WAX—One of the best strains of Golden Wax; prolific, of the best quality; pods long, thick, straight and vines very erect. 10c per pkg.; 20c ½ lb.; 35c lb.

56—BURPEE'S BUSH LIMA—A true bush form of the old large Lima Pole Bean. It grows vigorously, yields from 50 to 100 fine pods, and is similar to those grown on the large white Lima bean. 10c per pkg.; 20c ½ lb.; 35c lb.

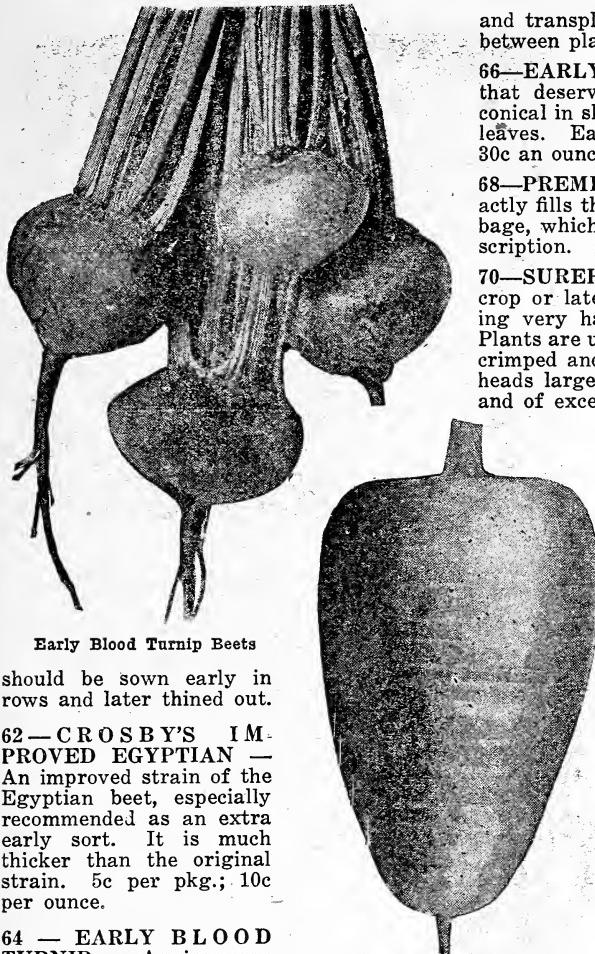
### Pole or Corn Beans

58—KENTUCKY WONDER — An old favorite, with long, fleshy, deeply saddle-backed pods. Very prolific, producing an abundance of fine, stringless, crisp beans until late in the season. 10c pkg.; 20c ½ lb.; 35c lb.

60—CUT SHORT-RED SPECKLED or CORN BEAN—This is extensively cultivated; green pod climbing sort with red speckled oval seed. Is used largely for planting among corn and will give a good crop without the use of poles. The vines are medium sized but vigorous with dark colored leaves. The snap pods are short, 3 to 3½ inches long, flat to oval, fleshy and of good quality. 10c pkg.; 45c lb.

## BEETS, CHOICE SELECTED VARIETIES

The ground for beets should be rich and well spaded or plowed. Seeds should be soaked twelve hours before planting, as this softens the bur and allows the seed germ to prove itself much quicker. Seeds will germinate and mature in from 40 to 60 days. Beet seed



Early Blood Turnip Beets

should be sown early in rows and later thinned out.

**62—CROSBY'S IMPROVED EGYPTIAN** — An improved strain of the Egyptian beet, especially recommended as an extra early sort. It is much thicker than the original strain. 5c per pkg.; 10c per ounce.

**64 — EARLY BLOOD TURNIP** — An improvement upon the good old standard variety, Early Blood Turnip Beet. A great favorite with many gardeners and is very attractive in appearance. Roots smooth and uniform, color deep blood red; flesh tender and sweet; an excellent variety for canning. Should be sown for a late crop on account of its quickness in maturing. Excellent for winter storage. 5c per pkg.; 10c oz.

## CABBAGE

A great many of the varieties of cabbages are simply strains rather than distinct sorts and are really the same as some older and better known kinds. Plant what we offer and you can not go wrong.

**Culture**—Enrich the soil with plenty of manure and spade or plow deep. Good drainage is necessary. Sow inside in boxes or under glass six weeks before planting out. Plant in rows two feet apart and eighteen inches apart in the row. For late cabbage, sow outside in seedbeds in May

and transplant in rows  $2\frac{1}{2}$  feet apart and 2 feet between plants in the row.

**66—EARLY JERSEY WAKEFIELD**—A variety that deserves a place in every garden. Heads conical in shape, growing solid and with few outer leaves. Earliest large head cabbage. 5c pkg.; 30c an ounce.

**68—PREMIUM FLAT DUTCH**—Nothing else exactly fills the place of this popular variety of cabbage, which is too well known to require big description. 5c pkg.; 30c an ounce.

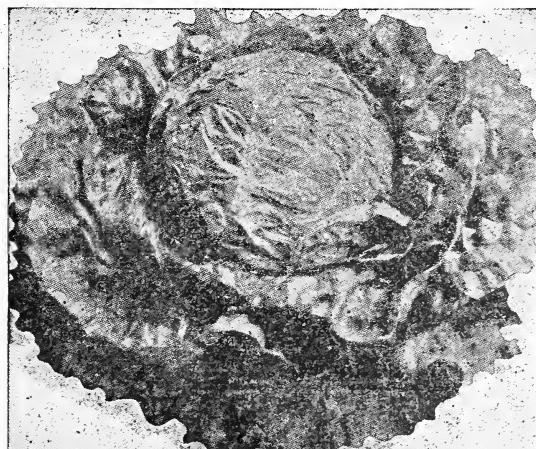
**70—SUREHEAD**—One of the most reliable main crop or late cabbages for northern latitudes, being very hardy and exceptionally sure heading. Plants are upright, outer leaves waved, thin edged, crimped and distinctly frilled, stem rather short; heads large and broad, thick, compact, very solid and of excellent quality. 5c per pkg.; 30c oz.

## CARROTS

The Carrot is a most wholesome and nutritious garden root, deserving to be more extensively planted and used. It is a valuable stock food as well. For table use sow the smaller kinds early in rows sixteen to eighteen inches apart. They are a valuable addition to any garden.

**72—HALF LONG, IMPROVED**—An excellent variety for the home and market garden; the tops are small; roots are bright orange in color; flesh is crisp and tender. One of the finest varieties and very productive. 5c a pkg.; 25c an oz.

Liberty Bonds and War Savings Stamps accepted the same as cash when applied to the purchase of any plants or seeds listed in this catalogue.



Surehead, One of the Most Reliable Main Crops

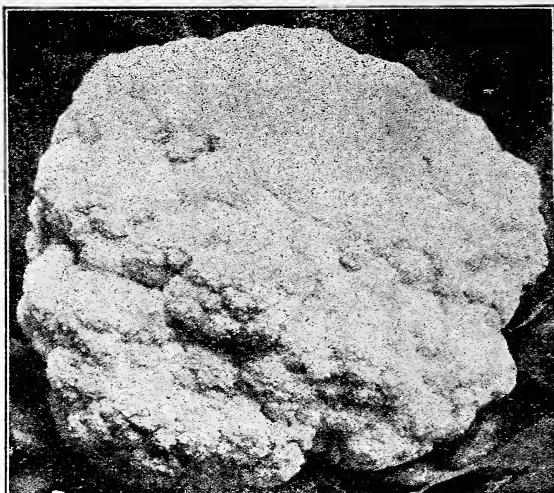
## CANTALOUPES or MUSKMELONS

After danger of frost is past, the ground being warm and in good condition, plant in rich soil, preferably sandy loam, in hills about four to six feet apart according to the vigor of the variety. Put ten or twelve seeds in a hill, covering with about an inch of fine soil firmly pressed down. When plants begin to crowd and the striped beetles are pretty well gone thin to four of the most vigorous plants in a hill. Give frequent but shallow cultivation until plants make runners so long that this is impracticable. For beetles that attack the plants dust frequently with air-slacked lime, soot or sifted ashes diluted with fine road earth.

**74—HONEY DEW**—Fruits medium size, round or slightly oval, five to six inches in diameter. Skin smooth with a creamy yellow color. Flesh fine grained, sweet and sugary flavor. If picked shortly before fully mature the fruits will keep for several weeks. 5c per pkg.; 15c oz.

**76—LITTLE GEM, or ROCKY FORD**—This is one of the most popular of all small or crate melons and is shipped in large quantities from Colorado and Arizona. It is also one of the best medium early sorts for home and market garden. The vines are vigorous and productive. The fruit is oval, slightly ribbed, densely covered with fine netting; the flesh is thick, very sweet and highly flavored. You do not go wrong to plant Little Gem. 5c pkg.; 15c oz.; \$2.00 lb.

**78—TIP TOP**—A yellow fleshed melon of handsome appearance and excellent quality. A medium sized muskmelon, nearly round in shape, with shallow netting on skin. Flesh is deep yellow and rich flavor. 5c pkg.; 15c oz.; \$2.00 lb.



Extra Early Paris Cauliflower, Very Tender Sort

## CAULIFLOWER

A good money crop. Always a ready seller in any market, and the demand usually exceeds the supply. Cultivation is the same as for cabbage but the cauliflower needs closer attention.

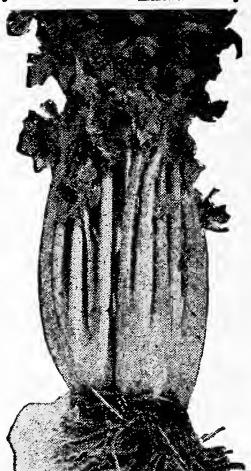
**80—EXTRA EARLY PARIS**—This is one of the best early sorts to mature with its short leaves and snowball type. It is well adapted for forcing or wintering over for an early crop, also best for late summer or fall crop. It is one of the best for home and market garden. 15c per pkg.; 80c per oz.

**82—LARGE ALGIERS**—A valuable late sort, sure to head, of excellent quality and popular with market gardeners. Plant is large and upright, leaves protecting the heads so they will endure frost. One of the very best late varieties. 5c per pkg.; 75c oz.

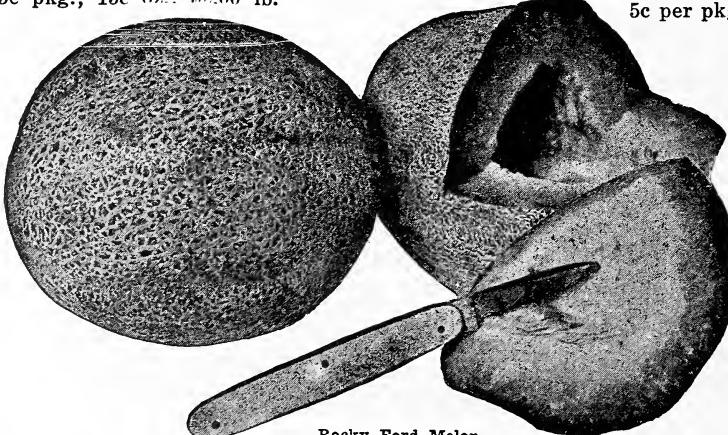
## CELERY

Sow seed in the open ground as soon as the soil can be worked into a perfect seed bed, cover lightly and roll or press firm the covering soil as the seed is slow to germinate and you must retain the moisture. Cut tops occasionally to make stocky growth.

**84—GOLDEN SELF-BLANCHING**—An excellent variety of French origin. It is an early, desirable sort requiring little labor for blanching; rich in col-



White Plume Celery



Rocky Ford Melon

or, makes it attractive; plant is short and stocky, crisp and brittle; of superior quality; unsurpassed for home and market use. 5c pkg.; 40c oz.

**86—WHITE PLUME**—A handsome, attractive, very early variety. Leaves light, bright green at base, shading nearly white at tips as the plants mature, the inner stems and leaves turning white and require earthing up but a short time before they are in condition for use. Much in demand on the market and for home gardens. 5c per pkg.; 20c oz.

### SWEET OR SUGAR CORN

A rich, warm alluvial soil is the best, but excellent sweet corn can be raised on any good, ordinary soil, if it is deeply and thoroughly worked before planting. Everyone enjoys the sweet juicy roasting ears.

Our Sweet Corn seed offered below is of carefully selected northern grown stock. The germination of all our corn is carefully tested. Sow 12 to 15 lbs. of seed per acre. It is important to pick Sweet Corn at the right time. When the skin of the grain breaks at a slight puncture that is the time to pick. For early varieties plant 2½ feet between the rows, dropping 2 kernels every 18 inches. Plant every two weeks for a succession until the middle of July. Keep the weeds out. Cultivate or hoe often as this helps to keep the moisture in the ground.

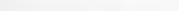
**88—COUNTRY GENTLEMAN**—One of the richest flavored of late varieties; unrivaled as table corn; most luscious of all varieties of sweet corn. 10c per pkg.; 15c ½ lb.; 25c per lb.

**90—EARLY ADAMS**—While not a sugar corn it is tender and early. 10c per pkg.; 15c ½ lb.; 25c per lb.

**92—GOLDEN BANTAM**—Extra early, vigorous; excellent quality, golden yellow grain, tender and exceptionally rich and delicious. 10c per pkg.; 20c ½ lb.; 35c per lb.

**94—STOWELL'S EVERGREEN**—Standard for home and market; large, tender. 10c per pkg.; 15c ½ lb.; 25c per lb.

Country Gentleman



Yellow Bantam



### BEST VARIETIES OF CUCUMBERS

Cucumbers succeed best in rich, loamy soil. As soon as the weather becomes warm and settled plant in hills four to six feet apart each way, with 10 to 12 seeds in a hill; cover one-half inch deep. These should be in every garden.

**96—EARLY GREEN CLUSTER**—Early to mature. A much esteemed early variety growing in clusters; is extremely productive. 5c pkg.; 15c oz.

**98—IMPROVED LONG GREEN**—A fine cucumber, unsurpassed in quality. Fruit long and slim. Vine vigorous. Standard sort for pickling. 5c pkg.; 15c oz.

**100—JERSEY PICKLING**—This variety is between the Long and Short Green, forming a long, slender, cylindrical deep green pickle which is very crisp and tender. This sort is desirable for slicing and pickling. Vigorous and productive. 5c per pkg.; 15c oz.; \$2.00 per lb.



Jersey Pickling, the Cucumber That Meets All Requirements of the Gardener

## EGG PLANT

This is one of the rarest table delicacies in the world. It should be in every home garden. It is a most tempting, appetizing treat. Start this year, try the Egg Plant, you will be amazed to discover what a wonderfully delightful vegetable it is to grow and to eat.

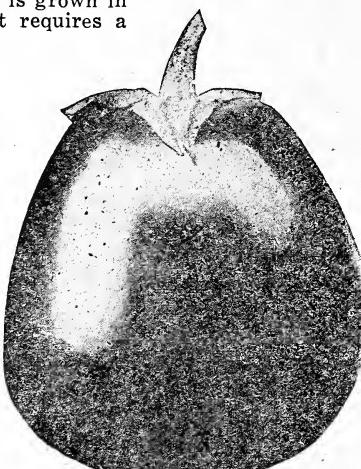
**102—BLACK BEAUTY**—The fruit is rich, dark, purple; large and maturing early. It holds its color a long time and makes it one of the best market sorts. 5c pkg.; 25c per oz.

**104—EARLY LONG PURPLE**—An earlier hardier variety with club-shaped dark purple fruit 6 to 8 inches long. 5c per pkg.; 25c oz.

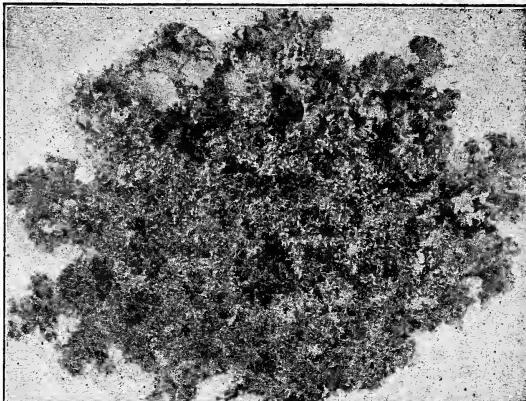
## ENDIVE

One-quarter ounce to 100 feet of row; 4 pounds to one acre. Endive is grown in the same way as lettuce, but requires a longer time to develop. It takes about 50 days to grow a crop.

**106—MOSS CURLED**—One of the best and most wholesome when used for salads for fall and winter use. Sow in shallow drills in April or May for early use or June or July for late use; when 2 to 3 inches high transplant in good ground or thin to 10 to 12 inches apart. When nearly full grown, they must be bleached. This is done by gathering the leaves together and tying with a string to exclude the light and air from the inner leaves, which must be done when dry or leaves will rot. Pkg., 5c; 30c oz.



Black Beauty Egg Plant



Moss Curled Endive, One of the Best Varieties

**108—PRIZEHEAD** — Color bright green tinged with a brownish-red. It is of superb flavor, tender and hardy. 5c per pkg.; 15c oz.

## KALE

Largely grown for supplying greens during the fall and winter and spring; used small like Spinach; also useful for garnishing. The plants are hardy above zero, frost improving the quality.

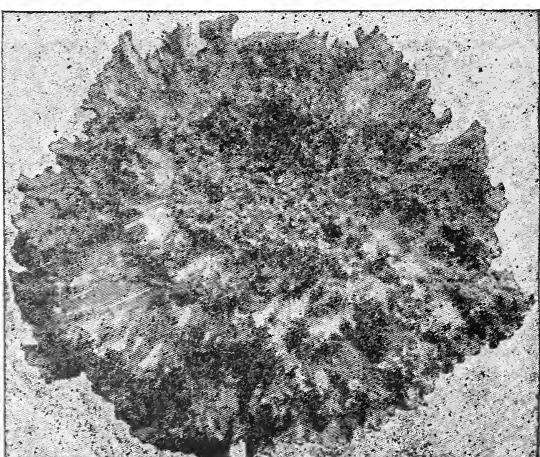
**110—DWARF CURLLED SCOTCH**—A variety largely used for shipping. It has a finely curled leaf and has a low and spreading growth. The leaves are ornamental and are used for garnishing, as well as greens in the fall, winter and spring. 5c pkg.; 15c oz.; \$2.00 lb.

## LETTUCE

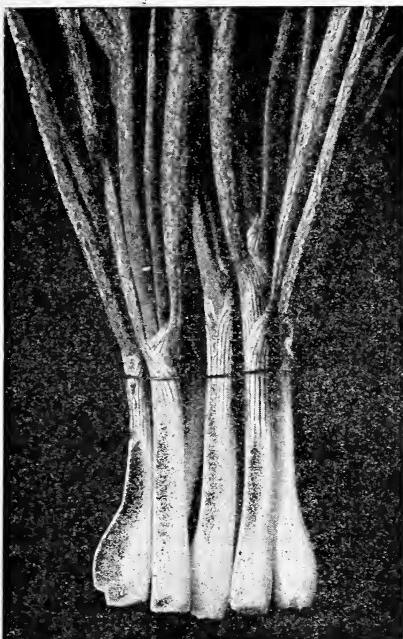
The culture of Lettuce either under glass or in the open is always profitable. The demand is steady throughout the year. We have the most popular varieties.

**112—BIG BOSTON**—The best known and more largely planted than any other variety; very solid with large, broad leaves; the best for out-of-door or for forcing; color light green and very attractive. We recommend this lettuce as one of the best and can not be surpassed. 5c pkg.; 15c oz.

**114—BLACK SEEDED SIMPSON**—One of the most popular sorts. It forms large, loose leaves of ideal color; the leaves are large, thin, very tender and of very good quality. It is one of the best sorts for use under glass, as well as for early out-of-door planting. 5c pkg.; 15c oz.



Black Seeded Simpson Lettuce



Young Onions from Onion Sets

## ONIONS

The Onion is one of the most extensively used of all vegetables. It not only contains considerable nutriment and has valuable medicinal properties, but is most useful in counteracting the bad effects of sedentary life.

Onions require a very rich soil. Spread well-rotted manure liberally over the ground in fall, plow or spade this under deep. Leave the ground lay thawing and freezing will help to pulverize the soil. In spring prepare seed-rough during winter. Plant as early as possible in rows 1 foot apart and thin to 3 to 4 inches between plants. Cultivate often and keep onions free from weeds.

**116—YELLOW GLOBE DANVERS**—One of the most extensively used main crop yellow onions for the home garden and market. An excellent keeper and very productive. 5c per pkg.; 20c oz.; \$2.75 lb.

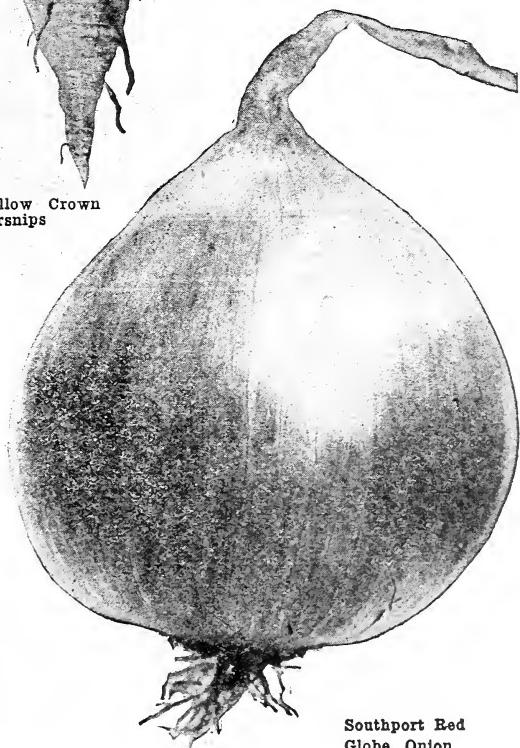
**118—SOUTHPORT RED GLOBE**—This most excellent medium early or main crop red variety produces bulbs of medium to large size; smooth, glossy surface, and a beautiful deep purplish red color. One of the best keepers and is well adapted for shipping. 5c per pkg.; 20c oz.; \$2.75 lb.

## ONION SETS

**120—YELLOW DANVER ONION SETS**—Should be planted out as early in the spring as the ground is dry enough to work; plant them in rows 12 inches apart, with sets 2 inches apart in the row. 12½c per lb.; \$3.25 bushel.



Hollow Crown Parsnips

Southport Red  
Globe Onion

## PARSNIPS

The value of the Parsnip as a culinary vegetable is well known but is not generally appreciated at its full value for stock feeding. On favorable soil it yields an immense crop of roots, more nutritious than turnips and very valuable for dairy stock. Parsnips require a deep, rich, sandy soil. Sow early in spring in rows 1½ to 2 ft. apart and thin to 6 inches apart in the row. Cover seeds three-fourths inch. Seeds germinate slow. Parsnips are hardy and can be kept outside all winter.

**122—HOLLOW CROWN**—Our selection of this highly esteemed vegetable is surely the best for private garden. This is a shapely, heavy shouldered strain with its greatest girth at the crown and gradually tapering to a small root. 5c pkg.; 20c an ounce.

## PARSLEY

This well known vegetable is very useful for flavoring soups and stews and for garnishing. The green leaves are used for flavoring or they may be dried crisp and rubbed to powder and kept in bottles until needed.

**124—MOSS CURLED**—This is a vigorous and compact grower, fine for flavoring and garnishing and makes a handsome decorative plant. 5c pkg.; 15c an ounce.

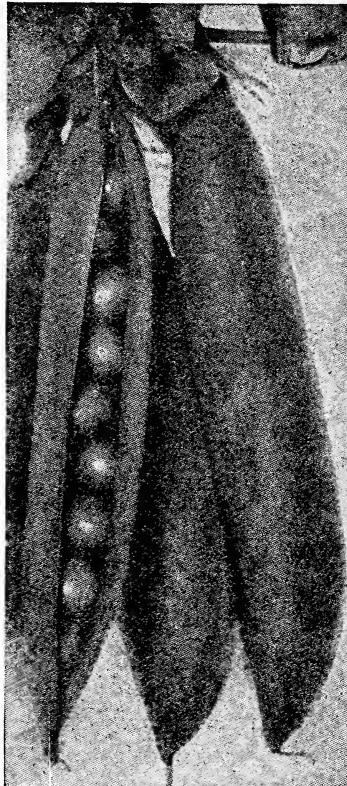
## GARDEN PEAS

The culture of Peas is advised to all as every garden needs peas. They are easy to grow and are very productive. Peas mature earliest in light, rich soil. Sow double rows, these to be 6 inches apart and 2½ to 3½ feet between the double rows, and drop the peas every 3 inches and covering 1½ inches.

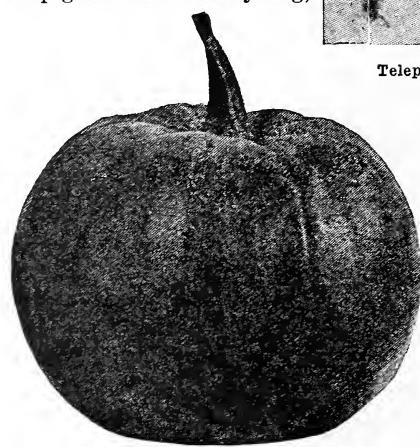
**126—ALASKA**—A wonderful early, smooth, blue pea; vines slender; pods very dark green, about three inches long, well filled with small, smooth blue-green peas. 10c pkg.; 30c lb.

**128—MCLEAN'S LITTLE GEM**—An old variety still largely grown and quite early; productive; peas of high quality. 10c pkg.; 30c lb.

**130—TELEPHONE**—A favorite late variety, extra thrifty. Pods very large, filled with immense peas; largest. 10c pkg.; 30c lb.



Telephone Garden Peas



Kentucky Field Pumpkin



Ruby King Pepper

bright red when ripe; the flesh is thick and mild flavor and one of the best for mangoes or stuffed peppers. 5c per pkg.; 30c oz.

**134—BULL NOSE**—Sometimes called Sweet Mountain Plants are vigorous and productive, ripening their crop uniformly and early. Fruits are large, thick, mild flesh of excellent quality. Color a deep green when young, bright crimson when ripe. 5c per pkg.; 30c oz.

**136—MEXICAN CHILI**—A small bright red pepper, very hot and pungent, and generally used for making pepper sauce; very prolific. 5c per pkg.; 25c oz.

## PUMPKIN

Pumpkins are less sensitive than melons or cucumbers to unfavorable conditions of soil and climate but are cultivated the same, though on a larger scale. The soil should be made as rich as possible.

Where corn will grow well, Pumpkin will grow. If planted among corn drop 3 to 4 seeds every second or third hill. If planted alone sow in hills eight feet apart each way, 8 to 10 seeds to a hill. Thin to the 5 strongest.

**138—KENTUCKY FIELD**—Large, yellow; one of the most extensive used for feeding stock, also used for making pies. It grows to a large size; flesh deep rich yellow, fine grained and highly flavored. 5c per pkg.; 10c oz.; \$1.00 lb.

**140—SMALL SUGAR or PIE PUMPKIN**—A handsome and productive small pumpkin, 10 to 12 inches in diameter; round-flattened, skin orange, flesh deep yellow, fine grained and very sweet. 5c per pkg.; 10c oz.



Early Scarlet Radishes, Crisp and Tender

## RADISHES

One ounce will sow 100 feet of drill; ten pounds required for one acre. For the first crop sow as early in the spring as the ground can be worked, and every two weeks throughout the season for a succession. A warm, sandy loam, made rich and light by some good strong manure, will be most likely to afford them brittle and free from worms.

**142—EARLY SCARLET**—The roots of this variety are slightly olive-shaped and are a rich, bright scarlet in color. Flesh is white and tender. 5c per pkg.; 10c oz.

**144—BLACK SPANISH WINTER**—One of the latest and hardest long garden radishes, especially adapted for winter use. Root is long, thick, almost black, somewhat wrinkled. Flesh white and well flavored. 5c per pkg.; 15c oz.

**146—LONG SCARLET SHORT TOP**—A favorite for market variety; early and handsomely colored. 5c pkg.; 10c oz.

**148—WHITE ICICLE**—A very popular, long radish with white skin; very rapid growth, being ready for use in less than 30 days; a good keeper. 5c pkg.; 10 oz.

## SPINACH

No plant makes a more palatable and nutritious greens than Spinach when properly prepared. Seed should be planted in rich ground, the richer the better. Under favorable conditions the leaves may be large enough for eating in eight weeks.

Spade or plow under well rooted manure

in the fall. For spring culture the rows should be 12 to 18 inches apart and thin to about six inches between plants. Spinach can be sown in the fall for early spring use. Cover seedbed with straw, leaves, etc.

**150—BLOOMSDALE**—A standard variety, valuable for spring planting. Forms large, thick leaves of good quality. Owing to its peculiar leaf it will lay lighter and keep longer after cutting than any other variety that can be found. Bloomsdale Spinach is of excellent quality and is liked by all. 5c per pkg.; 10c oz.; \$1.40 lb.

## SQUASH

The Squash is one of the most nutritious and valuable of garden vegetables. The summer varieties come to the table early in the season, while the fall and winter sorts can be had from August until the following spring. Winter varieties are used for stock feeding and we heartily recommend them for that purpose.

Squash does best in a good, rich soil. Sow in hills 4 to 5 feet apart for summer squash. Sow 8 to 10 seeds in a hill, thinning to the 5 strongest plants. Winter varieties need 6 to 8 feet between hills.

**152—HUBBARD**—This is undoubtedly the best variety of the squash family and is more extensively grown than all others; the vines are strong growers, very productive, yielding large, heavy squashes; color dark green and excellent. 5c per pkg.; 15c oz.



Black Spanish Winter Radish

We accept Liberty Bonds and War Savings Stamps the same as cash when applied on the purchase of plants and seeds.



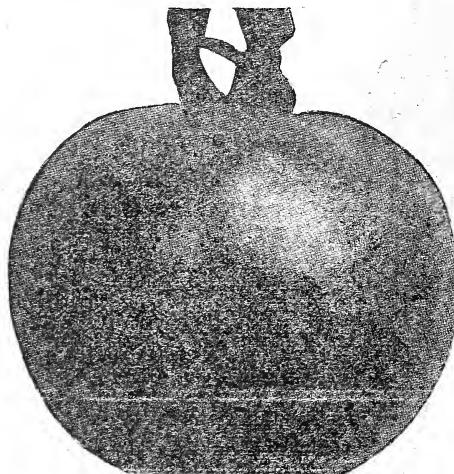
Hubbard Squash, the Most Popular Variety

## TOMATOES

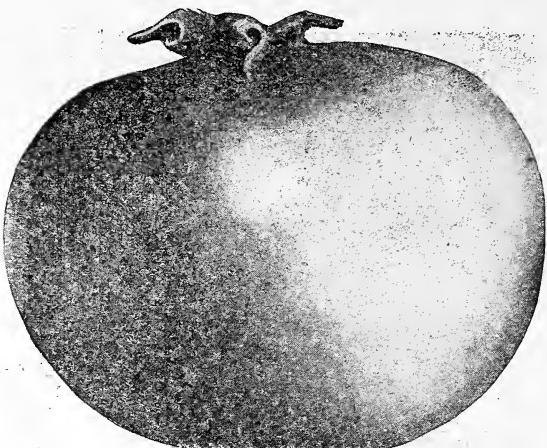
The value of the Tomato in the home garden can only be compared to the potato. The thousand and one various uses to which tomatoes are put demand that space should be reserved for this delicious vegetable. We offer for your selection only the best varieties, those that are well known and good bearers.

Tomatoes do best on light, warm, not over-rich soil and success depends largely upon securing a rapid, vigorous and unchecked growth during the early part of the season.

One ounce of seed will produce about 2,000 plants. Sow inside in boxes or in hotbeds where the temperature is about 65 degrees. Transplant when 3 inches high to 3-3 inches each way. Transplanting will make an abundance of fibrous roots and also stocky plants. Plant outdoors when all danger of frost is past in rows 4 feet apart and 3 feet apart in row. Trim off part of foliage to expose tomatoes to the sun.



Stone, Used Largely for Canning

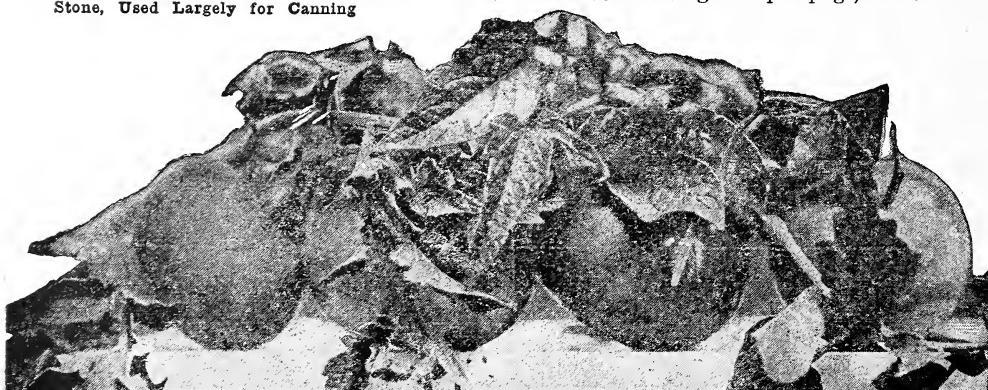


Ponderosa, the Largest and Best Tomato

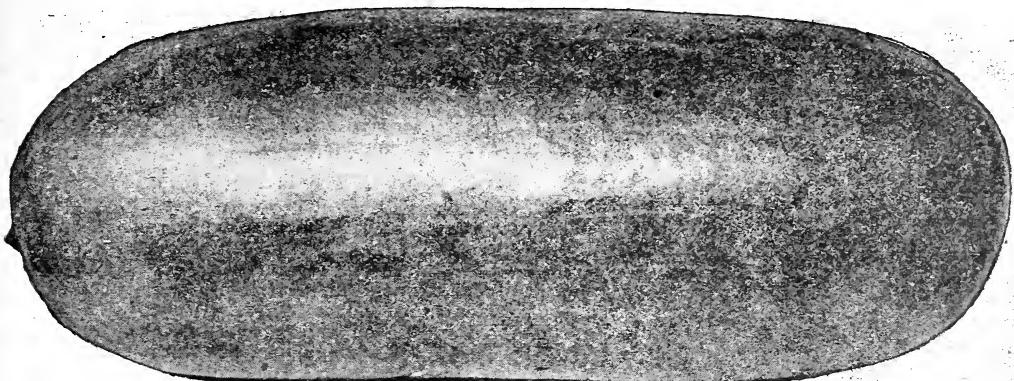
154—EARLIANA—This is still the best extra early tomato for the family garden, as it bears a very heavy crop quite early in the season. Fruit is smooth, bright red and uniform shape. Excellent flavor and remarkably solid. 5c per pkg.; 15c oz.

156—STONE—A large, well known and much planted variety, excellent for canning purposes. Early and uniform in shape. Skin thin and of bright red color. A vigorous grower and very productive; excellent flavor; fine for slicing. 5c per pkg.; 20c oz.; \$2.50 lb.

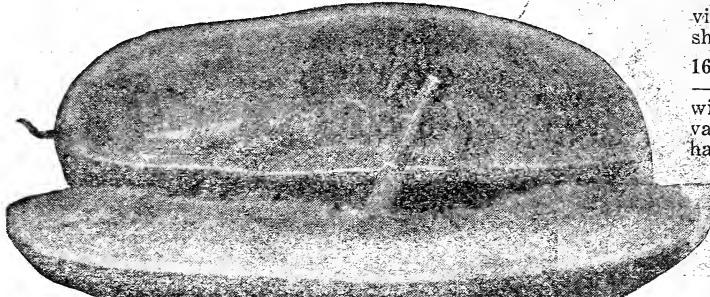
158—PONDEROSA—Monstrous in size, often measuring 18 inches in circumference and weighing 2, 3 and even 4 pounds, the Ponderosa is one of the best varieties, in flavor, appearance and all other qualities, on the market. It is perfect in form and its skin is smooth and glowing crimson. It is absolutely free from wrinkles or blemishes and ripens evenly and thoroughly. The flesh is solid and so free from seeds that whereas ordinary tomatoes yield 100 pounds per acre Ponderosa yields only 10 pounds. Free from rot, but its crowning merits are quality and flavor—delicious if sliced, savory when cooked and excellent when canned. Very early, often being picked 10 weeks from sowing. 5c per pkg.; 15c oz.



Earliana, One of the Earliest Tomatoes Grown and Possesses an Excellent Flavor



Kleckley's Sweet, the Melon That Combines All the Good Qualities and None of the Bad



Tom Watson, Probably Better Known Than All Others

### TURNIPS

Turnips are easy to grow, but rarely do well in summer. Early turnips should be used when quite young in order to be tender. Turnips grow best in the fall. They are a valuable food and should be more extensively cultivated.

Turnips do well in a rich, light, sandy soil. Sow as early as the ground can be worked in spring in rows 15 inches apart and thin to 6 to 8 inches in row. Turnips need plenty of moisture and can be planted every two weeks or so up to late in August.

160—PURPLE TOP WHITE GLOBE—This is a special strain, extra fine, has small tops; the roots are uniform and fine-grained and mild in flavor. 5c per pkg.; 10c oz.; \$1.40 lb.

### WATERMELONS

To make certain of raising good watermelons, it is essential that the plants have a good start and to this end it is important to prepare hills about eight feet apart, by thoroughly working into the soil an abundance of well rotted manure. Place 10 seeds in each hill, later thinning the plants to the 4 or 5 most

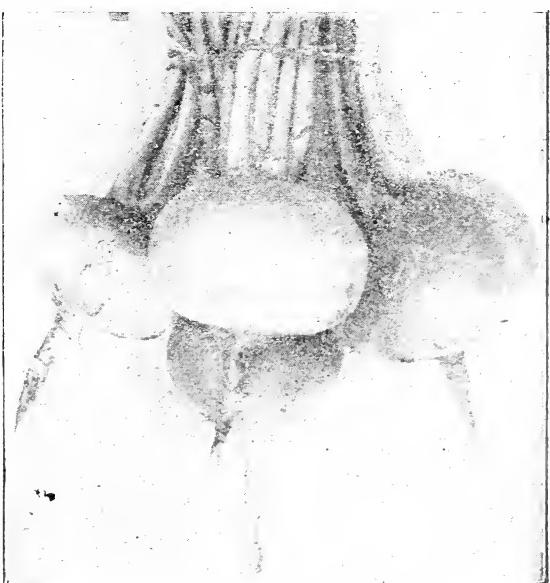
vigorous. Remove any leaves shading melons.

**162—KLECKLEY'S SWEET**

—Where sweetness combined with large size is desired this variety will surely please; it has that crisp, sugary flavor so much desired. 5c per pkg.; 15c oz.; \$1.40 lb.

**164—TOM WATSON**

—An extra long and attractive melon in appearance, uniform in shape and of highest quality; flesh is crimson, very sweet and of superb flavor; one of the best for market. You cannot go wrong on the Tom Watson as it is one of the old standards and can be relied upon. 5c per pkg.; 15c oz.; \$1.40 lb.



Purple Top White Globe Turnips



Early Amber Sorghum

## SORGHUM or CANE SEED

Sorghum is planted for feeding stock during the spring and early summer. For this purpose it should be sown as early in the spring as possible in drills about two to three feet apart, one peck per acre. It makes excellent green fodder. As a forage plant for early cutting to be fed to stock, we do not think that anything is equal to it.

**166—EARLY AMBER**—The leading and most popular variety. It is the earliest sort, and makes the finest hay, green or cured, which is relished by all stock. No farmer can make a mistake by selecting this variety for green feed and silage purposes. Also makes syrup of excellent quality. Early Amber is earlier than Orange and may be grown to good advantage in northern states. 15c per lb.; 10 lbs., \$1.25.

## LAWN or GRASS SEED

**168—Best mixed lawn grass seed.** This seed will when sown broadcast on well prepared ground produce the finest turf that can be desired. In the sowing of a lawn it will be found economical in the end to sow the best seed. The cost over poorer seed is at the most, only a small part of the actual investment. We say this, not to advocate high prices, because high prices and high quality, particularly in the grass seed line do not always go together. 35c lb.; 3 lbs., for \$1.00.

## MORNING GLORY SEED

The Morning Glory is too well known to need a

description, and one seldom finds a more satisfactory vine. The amateur gardener can be sure of a fresh supply of bright colored, delicately tinted flowers. **170—COMMON MORNING GLORY**—Tall; all colors, finely mixed; very popular. 5c pkg.; 15c oz. **172—COMMON MORNING GLORY**—Dwarf; all colors. 5c pkg.; 15c an ounce.

## SWEET PEA SEED

The soil for Sweet Peas should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms of good substance. Soils that are at all heavy are best dug in the autumn, and during the winter months a good dressing of hardwood ashes or air-slacked lime should be given it. They should be in a position fully exposed to the sunlight and air on both sides of the row.

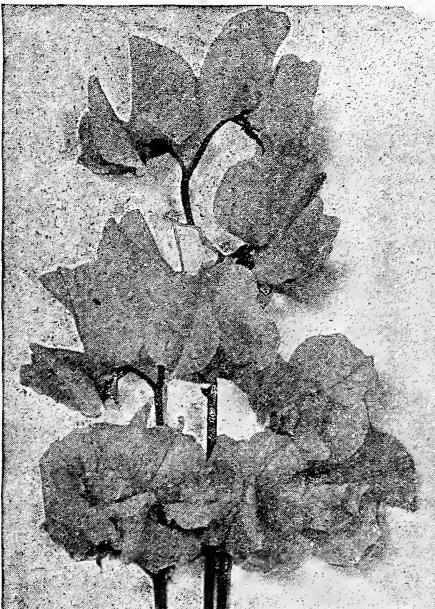
Seeds may be sown as early in the spring as possible; in March or April.

**174—CHOICE SWEET PEA MIXTURE**—This is a very choice mixture of the best varieties and colors; fancy. 10c pkg.; 15c oz.

We accept Liberty Bonds and War Savings Stamps the same as cash when applied to the purchase of plants and seeds listed in this catalogue.



Common Morning Glory



Sweet Peas Grown from Our Mixture

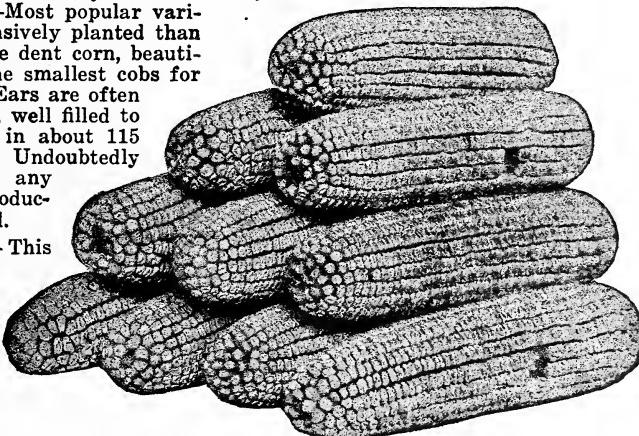
## Best Quality Field Seeds

We take great pride in offering our customers the best seed corn that can possibly be had. We grow a great part of our seed and that which we do not grow is grown by the best growers in Preble county, Darke county and other adjoining ones. We visit the fields at various times during the season and secure the most uniform, the best strains and largest yielders grown by the champion corn growers of the state. We select from that which yields to 100 bushels to the acre and sometimes over that amount. Our seed is carefully gathered by hand, then resorted, tipped and nubbed, shelled and graded after it has been properly cured and dried, then the same is tested and we assure you when ready to ship that you can depend on the highest germinating power that will surely bring you big results if properly cared for and planted at the right time in good soil. We guarantee our seed corn to please. If not, return and money will be refunded, as it must be as represented when received. We are careful that our customers get the best seed corn only, as the best seed corn is cheap at any price. We offer the best varieties and we trust to have a larger stock than ever this time, as we ran short last season, and while we have a larger stock, we suggest that you order early.

**200—REID'S YELLOW DENT**—Most popular variety of Yellow Dents; more extensively planted than any other yellow variety. A true dent corn, beautiful golden yellow, with one of the smallest cobs for size of ear of any yellow corn. Ears are often 10 to 11 inches long, deep grain, well filled to tip, easily shelled, and matures in about 115 days, under favorable conditions. Undoubtedly it has taken more prizes than any other variety for feeding and producing large crops. \$5.00 per bushel.

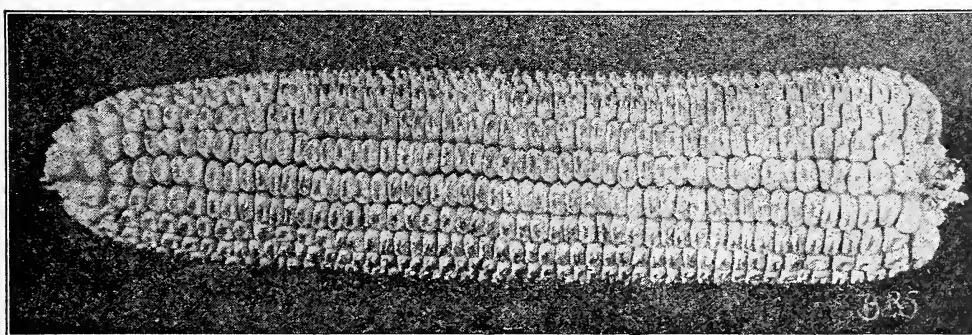
**202—IMPROVED LEAMING**—This corn was originated a few years ago by Mr. Leaming of this state and is extensively grown by stock feeders everywhere. It is a reliable standby of rich, golden yellow, uniform ears. The stalks grow eight to ten feet high; very productive and an ideal yellow corn for fattening hogs and cattle and to fill your crib each season. \$5.00 per bushel.

**204—JOHNSON CO. WHITE DENT**—This wonderful white dent corn is one of the sensations among progressive farmers during the corn show at Chicago. This variety captured prizes. It is said that they amounted to over \$10,000. The reason it is claimed is that it



Johnson County White Dent, a Wonderful Producer

complies with the score card more than any other corn grown. The average ears are large. The stalk is good and thrifty, growing to a height of from 10 to 12 feet; will yield from 100 to 125 bushels per acre, but requires about 120 days to mature. If you are located where you have a long-growing season, you cannot plant a better variety. \$5.00 per bu.



Reid's Yellow Dent, the Most Popular Variety of Yellow Dents and Extensively Grown



Jones Prolific for Ensilage

**206—IMPROVED WHITE CAP**—This is the corn that won the championship race by the Drake County boy—his free trip to Washington the last two years. Ears medium to long, cob medium size, good, deep grain, as deep as is practical to have in this climate and mature; fodder medium size. This variety will mature as far north as latitude 41 degrees. White Cap has more good points than any other variety offered on account of its being suited to all soils and climate. \$5.00 per bu.

**208—NINETY DAY**—This is a grand yellow dent variety which we have grown for years. It yields well and matures in 90 days on good land; grows 8 to 10 ft. high; two ears on nearly every stalk and of good size. No better variety for late planting. \$5.00 bu.

**210—JONES PROLIFIC**—Did you say Silo Corn? We have it. It grows 12 to 14 feet high; remarkable growth of blades from ground up; white corn, medium sized ears, inclined to be flinty; unsurpassed for meal or hominy, grows from 3 to 9 ears on a stalk. \$5.00 per bu.

SACKS 60 CENTS EACH EXTRA

## Fine Oats

Each year we sell more seed oats, because we handle only the best grown in cold climate where they grow to perfection and free from smut or rust and other common diseases.

**212—SELECT WHITE IMPROVED SWEDISH REGENERATED OATS**—The best white oats known; the best to yield; very heavy in weight; pure white, thick, plump grain; makes a good appearance and demands best market prices; a strong grower, which enables them to stand the drought better than any other. We offer only this variety, because we think it the best, so why offer others not so good; the best is none too good for our customers and friends. Sow 1½ to 2 bushels per acre. 50c pk.; \$1.30 bu.; \$12.00 for 10 bu. of 32 lbs. Sample sent on request. Sacks included.



Field of Our Famous Swedish Regenerated Oats that Netted the Grower a Large Sum.

We do not hesitate to urge our customers to plant more of this high-grade oats, as the returns are large, while the satisfaction gained from a bumper crop proves to the farmer that this is the seed oats that can be relied upon. If you have never grown Swedish Regenerated Oats don't fail to try some this year.

# Potatoes

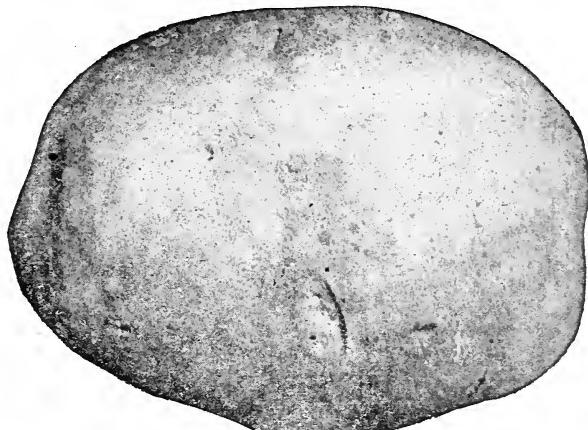
We offer only the best northern grown seed potatoes as far as possible. Except some varieties, such as Peach Blows which are grown by us and are to be had only through us as they are not offered by any other seeds men. We have the real and original stock.

**214—EARLY TRIUMPH**—This is about a week earlier than Early Ohio, round with square ends, skin red flesh, pure white and fine; a good yielder of medium sized potatoes.

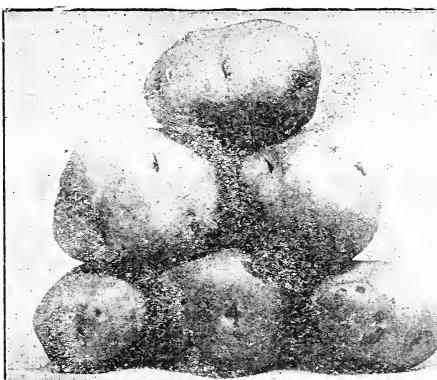
**216—EARLY OHIO**—One of the best standard early potatoes, a good keeper, does well in all kinds of soil; very early; oval in shape; has quick and shallow eyes; more extensively planted than any other variety for home and market use.

**218—EARLY ROSE**—An old time variety and still popular; a long potato, pink in color; grows to large size, yields well and of fine quality; medium early.

**220—CARMAN No. 3**—There is no better late or main crop potato than this. It is large, round, slightly flattened, has white skin with shallow



Early Ohio, the Standard Early Potato



Carman No. 3, a Great Main Cropper



Improved White Peach Blow Potato

eyes and a heavy yielder of extra good quality. You will not regret it if you plant Carman.

**222—IRISH COBBLER**—A fine, large, early potato, producing large and handsome tubers, uniform in size and shape; flesh white and cooks dry and mealy; becomes very popular wherever it is planted, both for an early and late.

**224—I M P R O V E D WHITE PEACH BLOW**—We can not help but praise the Improved White Peach Blow. It is such a strong grower; resists blight better than others; stands severe drought and still produces big crops; one of the best late potatoes we grow, a good keeper and does not shrink, but in spring it is plump and solid; cooks like new potatoes; should be planted in rich soil June 1 to 10th and you will be delighted at digging time. This variety is offered by no one but us. We have the genuine and no year since we have offered these have we been able to supply all of our customers. While we have a good stock to offer this year, we advise your placing your order at once and be sure of what you want without any disappointment at planting time, as is the case each season. So please order early.

Write for prices on Seed Potatoes, as we were unable to quote prices on these when going to press.

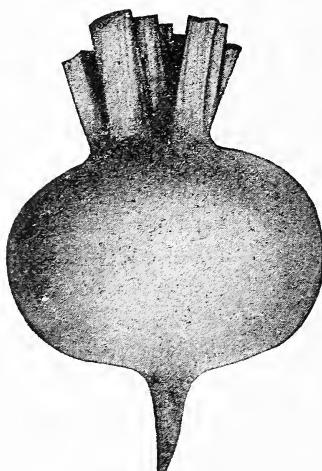
# Special Mail Order Bargains



## Vegetable and Flowers Seeds

A choice collection of flower and vegetable seeds put up by us especially for the small amateur and Boy Scout gardens. These are the best seeds we could possibly procure, all new seed and many of them saved and cleaned by ourselves. Many boys and girls will want to start a garden this spring and here is your chance at a low cost, and if you send us a Club Order, which you can easily get among your neighbors and friends, we will reward you with extra flower or vegetable seeds for your own planting and a pretty good way to get your seeds "free." Now let us hear from you what you can do. You will find the work easy and pleasant and profitable. Order seeds either by name or number.

**2 Cents a Package Postpaid**



Crosby's Improved Beet

1—ASPARAGUS—Grows well in any good rich soil that does not bake and get hard, sandy loam preferred; sow seed very early.

2—BEET, CROSBY'S IMPROVED—Improved strain of the Egyptian beet, especially recommended for an extra early beet.

3—CABBAGE, EARLY JERSEY WAKEFIELD—A variety that deserves a place in every garden; heads conical in shape. A good one.

4—CABBAGE, PREMIUM FLAT DUTCH—No other exactly fills the place of this popular variety; as a large cabbage for medium or for late, and for kraut it is one of the very best.

5—CARROT, HALF LONG—An excellent variety for home or market use; small top, bright orange color. One of the finest.

6—CELERY, GOLDEN SELF-BLANCHING—Excellent variety of French origin; an early and desirable sort, requiring little labor for blanching. Plant short and stocky, crisp and brittle.

7—CUCUMBER, EARLY GREEN CLUSTER—A much esteemed early variety growing in clusters; is extremely productive.

# Special Mail Order Bargains

**8—CUCUMBER, LONG GREEN**—A fine cucumber, unsurpassed in quality; fruit long and slim. A standard sort for pickling.

**9—EGG PLANT, BLACK BEAUTY**—The fruit is a rich dark purple, large and early maturing; a good market sort.

**10—KALE, DWARF CURLED SCOTCH**—A variety largely grown for shipping. It has a finely curled leaf and makes a low and spreading growth. Good for greens in fall, winter and spring.

**11—LETTUCE, BIG BOSTON**—The best known and more largely planted than any other variety. Very solid with large broad leaves. Color light green and very attractive. We recommend this lettuce as one of the best, and cannot be surpassed.

**12—LETTUCE, BLACK SEEDED SIMPSON**—One of the most popular sorts. It forms large loose leaves of ideal color; very tender and of best quality; one of the best for planting under glass.

**13—LETTUCE, ENDIVE MOSS CURLED**—One of the best and most wholesome used for salads for fall and winter use.

**14—MUSKMELON, ROCKY FORD**—One of the most popular of all small or crate melons; one of the best medium early sorts for home and market garden; flesh thick, very sweet and highly flavored.

**15—MUSKMELONS, TIP TOP**—Yellow fleshed melon of excellent quality; medium size; flesh deep yellow and rich flavor.

**16—WATERMELON, TOM WATSON**—An extra long and attractive melon in appearance; uniform in shape and of highest quality. Flesh crimson, very sweet and superb flavor.

**17—ONION, YELLOW DANVERS**—A standard sort and one of the most desirable for home and market use; an excellent keeper.



Black Beauty Egg Plant

**18—PARSLEY, MOSS CURLED**—A vigorous and compact grower; fine for flavoring and garnishing.

**19—PEPPER, RUBY KING**—Improved American variety; very large and attractive, vigorous and productive; flesh thick and mild flavored; one of the best for mangoes or stuffed peppers.

**20—RADISH, EARLY WHITE TURPIN**—Very popular early market radish, having small tops and making a very rapid growth.

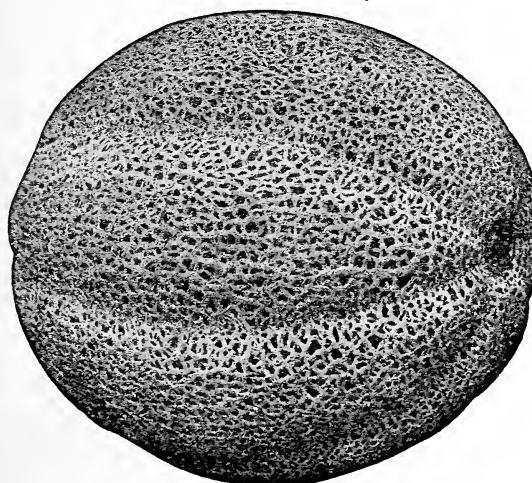
**21—RADISH, WHITE ICICLE**—A very long radish with white skin; very rapid grower; ready for use in 30 days; good keeper.

**22—RADISH, LONG SCARLET SHORT TOP**—Favorite variety for market and home use; early and handsome, color is red.

**23—PUMPKIN, KENTUCKY FIELD**—Large yellow; one of the most extensive planted for stock, also for making pies. Highly flavored.

**24—SPINACH, BLOOMSDALE**—Standard variety; valuable for spring planting; forms large, thick leaves of good quality.

**25—SQUASH, HUBBARD**—One of the best old favorite sorts and more extensively grown than all others; an excellent keeper.



Rocky Ford Muskmelon

These Special Size Packets Only 2 cents Each—Buy Them

# Special Mail Order Bargains

- 26—**TOMATO, STONE**—Fine red tomato; splendid for main crop; used largely for canning. A great bearer of large, smooth fruit.  
 27—**TOMATO, PONDEROSA**—Purplish pink tomato of largest size; vigorous grower, productive and is unequaled for either slicing or canning; yields well from early until late.

28—**TURNIP, PURPLE TOP WHITE GLOBE**—Small tops and roots very uniform; fine grained and mild flavor; one of the best.

# Special Flower Seed Bargains

2 CENTS PER PACKAGE OR 12 PACKAGES FOR 20 CENTS

29—**ASTERS**—Beautiful late blooming flowers; double, large, all colors; bloom from July till frost; valuable for cut flowers.

30—**AQUILEGIA (Columbine)**—Finest mixed. Grow from 1 to 3 feet; are very desirable for tall vases, and make brilliant effect.

31—**CANDYTUFT**—Well known garden flowering annual; easily grown, forming bushy plants 12 inches high; profuse bloomer.

32—**CALLIOPSIS**—One of the showiest and most easily grown garden annuals; a mass of bloom from spring until frost.

33—**CANNA. Crozy**—Finest mixed; dwarf; flowers of brilliant colors; gives a continuous bloom after maturing.

34—**CARNATION**—Hardy; particularly adapted for garden planting; all colors and shades.

35—**COSMOS**—Favorite fall flowering plant; grows 5 to 6 feet tall; the long stems and feathery foliage make a graceful effect. desirable for cut flowers.

37—**DIANTHUS (Sweet William)**—The most showy and effective for bedding or garden; also

36—**CHRYSANTHEMUM**—Finest mixed. Very

beautiful and satisfactory summer flowering plant; rich variety of colors.

38—**DIGITALIS (Fox Glove)**—Finest mixed; very showy and hardy; easily grown and produce long spikes of flowers freely.

39—**HOLLYHOCKS**—Finest double. Nothing better than these tall growing perennials for background to flower garden.

40—**KOLCHIA (Summer Cypress)**—Quick growing; fine foliage, bright green color, turning to deep red tinge in fall. Beautiful.

41—**LARKSPUR (Delphinium)**—With its long clustered spikes of various colors it makes a beautiful border or background.

42—**MARIGOLD**—Fine old-fashioned plant with brilliant colors of yellow and orange; blooms until frost.

43—**POPPY**—Finest mixed; bloom in profusion all summer; very desirable for bedding and borders; wide range of colors.

44—**SUNFLOWER**—Grows well in any rich, sunny soil; valuable for backgrounds of lawns or to hide unsightly fences.



Aster, Late Blooming Flower

## LIBERTY BONDS AND WAR SAVINGS STAMPS

In order that all may have an opportunity to plant extensively this season we have arranged to accept Liberty Bonds and War Savings Stamps the same as cash when applied to the purchase of any plants or seeds listed in this catalogue. While we do not encourage the disposing of Liberty Bonds by our customers, we feel that thousands of people will avail themselves of this chance to get the full value of their bonds and savings stamps.

Now that conditions are gradually returning to normal, you should not fail to take advantage of our exceptionally low prices for plants and seeds and replace those dead trees and shrubs, plant new varieties where the bare spots are, get some vines started, or above all have a garden this year.